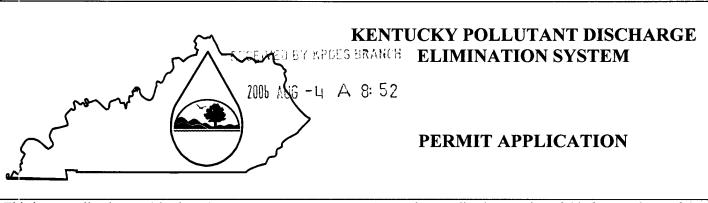
KPDES FORM 1





	FERMIT AFFLICATION
<u> </u>	
This is an application to: (check one)	A complete application consists of this form and one of the
Apply for a new permit.	following:
Apply for reissuance of expiring permit.	Form A, Form B, Form C, Form F, or Short Form C
Apply for a construction permit.	
Modify an existing permit.	For additional information contact:
Give reason for modification under Item II.A.	KPDES Branch (502) 564-3410
	AGENCY NO
I. FACILITY LOCATION AND CONTACT INFORMATION	USE 00001643
A. Name of business, municipality, company, etc. requesting permit	
Austin Nichols & Company, Inc. (Wild turkey Distillery)	C Facility Owner/Mailing Address
B. Facility Name and Location Facility Location Name:	C. Facility Owner/Mailing Address Owner Name:
racinty Location Name.	Owner Name.
Austin Nichols & company, Inc. (Wild Turkey Distillery)	Austin Nichols & company, Inc. (Wild Turkey Distillery)
Facility Location Address (i.e. street, road, etc.):	Mailing Street:
P.O. Box 180	P.O. Box 180
15:25 Tyrone Road Facility Location City, State, Zip Code:	1525 Tyrone Road Mailing City, State, Zip Code:
racinty Location City, State, 21p Code:	Maning City, State, Zip Code:
Lawrenceburg, KY 40342	Lawrenceburg, KY 40342
	Telephone Number:
	(502) 839-4544
II. FACILITY DESCRIPTION	
A. Provide a brief description of activities, products, etc: Ma	nufacture, aging, and bottling of distilled spirits.
B. Standard Industrial Classification (SIC) Code and Descripti	on
Principal SIC Code &	
Description: 2085 Distilled, F	Rectified and/or Blended Liquor
Other SIC Codes:	
III. FACILITY LOCATION	- Conthe site (Continue tions)
A. Attach a U.S. Geological Survey 7 ½ minute quadrangle ma	
B. County where facility is located:	City where facility is located (if applicable):
Anderson	Lawrenceburg
C. Body of water receiving discharge:	
D. Facility Site Latitude (degrees, minutes, seconds):	Facility Site Longitude (degrees, minutes, seconds):
38° 2' 18"	84° 50' 57"
E. Method used to obtain latitude & longitude (see instructions):	Topo map – Above is Main office location
F. Facility Dun and Bradstreet Number (DUNS #) (if applicable):	N/A

IV. OWNER/OPERATOR INFORMAT	ION					
A. Type of Ownership:						
Publicly Owned Privately Ow		Both Public and	Private Owned Federally owned			
B. Operator Contact Information (See in Name of Treatment Plant Operator:	nstructions)	Telephone Number:	1,000,000			
Mr. Ron McCelland		(502) 839-4947				
Operator Mailing Address (Street):						
205 Walker Lane						
Operator Mailing Address (City, State, Zip Code): Lawrenceburg, KY 40342						
Is the operator also the owner?		Is the operator certified?	If yes, list certification class and number below.			
Yes No No		Yes No				
Certification Class: Class IV		Certification Number: 8610				
Olisio IV		1.0010				
	*					
V. EXISTING ENVIRONMENTAL PEI						
Current NPDES Number:	Issue Date of Current Perr	nit:	Expiration Date of Current Permit:			
KY0001643	November 02, 1999		January 31, 2007			
Number of Times Permit Reissued:	Date of Original Permit Is	suance:	Sludge Disposal Permit Number:			
4	Docombox 15, 1073		003-00009			
Kentucky DOW Operational Permit #:	December 15, 1973 Kentucky DSMRE Permit	Number(s):	003-00009			
	_	· · ·				
N/A	N/A					
C. Which of the following additional env	ironmental permit/reg	istration categories w	vill also apply to this facility?			
			PERMIT NEEDED WITH			
CATEGORY	EXISTING PER	MIT WITH NO.	PLANNED APPLICATION DATE			
Air Emission Source	V-0;	3-038	None			
Solid or Special Waste	003-	00009	None			
Hazardous Waste - Registration or	KYD98	5085422	None			
Permit						
VI. DISCHARGE MONITORING REP	ORTS (DMRs)					
			on a regular schedule (as defined by the the department, office or individual you			
designate as responsible for submitting I			the department, office of individual you			
designate as responsible for submitting 2		•17	ag Jak			
		φγ,	42(14			
A. Name of department, office or official	submitting DMRs:	Gregg Snyder, Joh	n Rose or Jimmy Russell			
B. Address where DMR forms are to be	sent. (Complete only if	address is different i	rom mailing address in Section I.)			
DMR Mailing Name:	Austin Nichols & com	ipany, Inc. (Wild Tu	rkey Distillery)			
	P.O. Box 180					
DMR Mailing Street:	1525 Tyrone Road					
DMR Mailing City, State, Zip Code:	Lawrenceburg,	KY	40342			
DMR Official Telephone Number:	(502) 839-4544					

V	II.	A	PPI	ICA	TION	FII	ING	FEE

KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

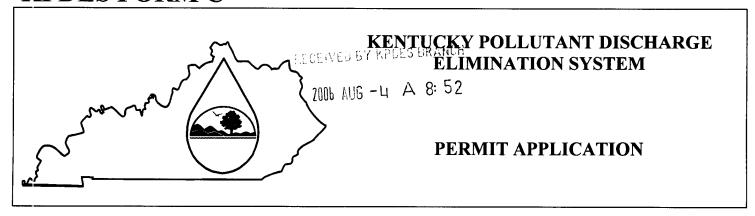
Facility Fee Category:	Filing Fee Enclosed:
Major Industry	\$640

VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Gregg Snyder, Vice President	502-839-4544
SIGNATURE Suyder	DATE:
	8/1/2006

KPDES FORM C



A complete application consists of this form and Form 1. For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: Austin Nichols, & Company, Inc. (Wild Turkey Distillery)	County: Anderson
	AGENCY
I. OUTFALL LOCATION	USE

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No.		LATITUDE			LONGITUDI		
(list)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	RECEIVING WATER
							(name)
001	38	2	24	84	50	48	Kentucky River
002	38	2	45	84	51	12	Kentucky River
003	38	2	18	84	51	5	Sinkhole, located on site
004	38	2	13	84	50	59	Highway Drainage Ditch

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO.	OPERATION(S) CONTRIBU	TING FLOW	TREATMEN	ĪΤ	
(list)	Operation (list)	Avg/Design Flow (include units)	Description	List Codes Table C-1	
001	Non-Contact Cooling Water Stormwater	1.19/1.44 MGD Varies	None None	4-A 4-A	
002	Process and Sanitary	0.12/0.18 MGD	Three aerated lagoons in series, disinfected with chlorine, bisulfite dechlorination	3-B 2-F 4-A 5-P	
003	Stormwater	Varies	None	4-A	
004	Stormwater	Varies	None	4-A	

II ELONG	COUNCECOEN	NI LUTIO	A A A A A A A A A A A A A A A A A A A	A TOP A TOP A TOP A	TECHNOLOGIE	~		
II. FLOWS	S, SOURCES OF PO	JLLU I I O	N, AND TRE	AIMENT	<u>i ECHNOLOGIE</u>	S (Continued)		
	or storm water rur	off, leaks	, or spills, ar	e any of th	e discharges desc	cribed in Items	II-A or B int	ermittent or
seasonal?	Yes (Complete	the follow	ing table.)		☐ No (Go	to Section III.)		
OUTFALL	OPERATIONS	FR	EQUENCY	T		FLOW		
NUMBER	CONTRIBUTING	Days	s Months	-	Flow Rate	Total v		Duration
	FLOW	Per Wo	eek Per Year		(in mgd)	(specify w	ith units)	(in days)
(list)	(list)	(speci averag		Long-Tern Average		Long-Term Average	Maximum Daily	
001	Non-Contact Coo	6-7		1.046	1.33			
	During shut dowr	7	2	0.02	0.08		·	
i								
002	Process& Sanitary	6-7	10	0.12	0.18			1
	During shut down	1	2	0.001	0.003			

III. MAXIN	IUM PRODUCTIO	N			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
A. Does an	effluent guideline	limitation	promulgated	by EPA u	inder Section 304	4 of the Clean	Water Act at	only to your
facility?	5		F	-,		. 0. 0 0.0	water free up	spij to jour
	Yes (Complete 1	tem III-B) List effluent	guideline c	ategory:			
\boxtimes	No (Go to Section	n IV)						
_								
B. Are the l	imitations in the app	olicable ef	fluent guidelii	ne expresse	d in terms of proc	luction (or othe	r measures of	operation)?
	Yes (Complete I	tem III-C)	\boxtimes	No (Go to Section	, IV)		
	100 (Complete 1		,		110 (30 to 5001101	114)		
C. If you an	swered "Yes" to Ite	m III-B, li	ist the quantit	y which rep	presents the actua	ıl measurement	of your maxii	num level of
production	on, expressed in the	terms and	l units used in	the applica	able effluent guide	eline, and indicate	ate the affected	l outfalls.
		MAXIM	IUM QUANT	ITY			Affected O	utfalls
Quantity Per	Day Units of	Measure			roduct, Material,	Etc.	(list outfall n	
	_			((specify)			
						•	****	
IV. IMPRO					· · · · · · · · · · · · · · · · · · ·			
	now required by an g, or operation of w							
	es described in thi							
enforcem	ent orders, enforces	nent comp	oliance schedu	ile letters, s	tipulations, court	orders and gra	nt or loan con	ditions.
K 71	W (C 1)		. 11.			v. ••••		
\boxtimes	Yes (Complete t	he follows	ng table)		∐ No (Go t	o Item IV-B)		
	ON OF CONDITION							
AGREE	MENT, ETC.	AFF No.	ECTED OUTFA Source of Di		BRIEF DESCRIPTION	ON OF PROJECT	FINAL COM Required	PLIANCE DATE Projected
Agreement with	Div. of Encorcement,	002	Wastewater trea		See attached letter.		1/31/2007	1/31/2007
EPPC			lagoons				1.52.200	1,51,200,
							<u> </u>	<u></u>

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: in the	See instructions before proceeding – Complete one set of tables for each outfall – Annotate the outfall number space provided. NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered 5-18.
D. Use the spa	ce below to list any of the pollutants (refer to SARA Title III. Section 313) listed in Table C-3 of the

Use the space below to list any of the pollutants (refer to SARA Title III, Section 313) listed in Table C-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

POLLUTANT SOURCE **POLLUTANT SOURCE** Added to water after weir for Sodium bsulfite

			chlorination in slight (g/L) excess at outfall (
VI.	. POTENTIAL D	ISCHARGES I	NOT COVERED BY	ANALY:	SIS			
A.	Is any pollutant lor produce over	isted in Item Vethe next 5 years	-C a substance or a co as an immediate or f	mponen inal prod	t of a substance duct or byprodu	which you	use or produce, or expect	to use
	☐ Yes	(List all such po	ollutants below)			No (Go	to Item VI-B)	
В.	Are your operation	ons such that you	our raw materials, pro	ocesses, o	or products can	reasonabl mum valu	y be expected to vary so thates reported in Item V?	it your
	Yes	(Complete Item	VI-C)	\boxtimes	No (Go to Item	VII)		
C.	and expected leve	els of such pollu	I-B, explain below an tants which you antic you need more space.	ipate wil	oe in detail to the	e best of y from each	our ability at this time the soutfall over the next 5 years	sources rs.
VI	. BIOLOGICAL	TOXICITY T	ESTING DATA					
Do j	you have any knov our discharges or	wledge of or rea	son to believe that any water in relation to yo	y biologi ur disch	cal test for acute arge within the l	e or chron last 3 year	ic toxicity has been made o s?	n any
	☐ Yes (Identify the tes	t(s) and describe their	r purpos	es below)	\boxtimes	No (Go to Section VIII)	

on VI
ic

II. CONTRACT ANALYSIS	S INFORMATION		
ere any of the analyses reporte	ed in Item V performed by a co	ontract laboratory or consulting fi	rm?
	me, address, and telephone nur by each such laboratory or firm		☐ No (Go to
NAME	ADDRESS	TELEPHONE	POLLUTANTS
		1	
	12065 Lebanon Road Mt. Juliet, TN 37122	(Area code & number) (800) 767-5859	ANALYZED (list) BOD TSS Ammonia
Fouser Environmental Services	12065 Lebanon Road	(Area code & number)	ANALYZED (list) BOD TSS

information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

knowing violations.	
NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Gregg Snyder, Vice President	502-839-4544
Signature Suyder	DATE 8/1/06 SPS

11	

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

i. pH	h. Temperature (summer)	g. Temperature (winter)	f. Flow (in units of MGD)	e. Ammonia (as N)	d. Total Suspended Solids (TSS)	c. Total Organic Carbon (TOC)	b. Chemical Oxygen Demand (COD)	a. BiochemicalOxygen Demand(BOD)	POLLUTANT		V. INTAKE Al
MINIMUM 7.5	VA	VA		0.10	156	5.3	d 40	5.0		a. Maximur	V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C) Part A – You must provide the results of at least one analysis for every pollutant in this table. Co
MAXIMUM 7.9	VALUE 95	VALUE 95	VALUE 1.331		1	!	.	-	n (2)	a. Maximum Daily Value	HARACTERIST its of at least one
MINIMUM 7.5	VA	VA	VA 1.:	0.10	156	5.3	40	5.0	(if ave	b. Maximum	TICS (Continued analysis for every
MAXIMUM 7.9	VALUE 95	VALUE 95	VALUE 1.331		-	i			(if available) (2) ation Mass	2. EFFLUENT b. Maximum 30-Day Value	from page 3 of Fo
	VALI 92	VALI 92	VAI 1.0	0.10	46	5.3	40	5.0	(if available) (1) Concentration	c. Long-Term Avg. Value	ble. Complete one
	VALUE 92	92	1.046	!				-	ilable) (2) Mass	n Avg. Value	able for each outfi
21	21	21	21	_	7	_	_	1	No. of Analyses	ę.	all. See instruction
STANDARD UNITS	°F	P,	MGD	mg/L	mg/L	mg/L	mg/L	mg/L	Concentration	(specify if blank)	V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C) Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.
D UNITS	,1 j	-1	Đ		1		-	-	Mass	ITS [blank) b.	ils.
	VALUE 	VALUE	VALUE 	1	l	1	I		Long-Term Avg. Value (1) (2) Concentration Mass	20	OUTFALL NO.
	UE	UE	UE •	l	1	1		-	Avg. Value (2) Mass	4. INTAKE (optional)	
	l	ļ		ı		I			b. No of Analyses		901

^{*}The Total Suspended Solids Maximum Value of 140 mg/L was due to heavy rainfall and silt buildup.

Part B - In the MARK "X" column, place an "X" in the <u>Believed Present</u> column for each pollutant you know or have reason to believe is present. Place an "X" in the <u>Believed Absent</u> column for each pollutant you believe to be absent. If you mark the <u>Believed Present</u> column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and

I. Phosphorous (as P), Total 7723-14-0 j. Nitrogen, Total Organic (as N) k. Oil and c. Chloride d. Chlorine, a. Bromide (24959-67-9) POLLUTANT AND CAS NO. (4) Radium, 226, Total b. Bromine Total (3) Radium Total (2) Beta, Total (1) Alpha, Total Radioactivity Z h. Hardness g. Fluoride e. Color requirements. . Nitrate – Nitrite (as (if available) Fecal Coliform Total Residual Residual (16984-48-8) Grease (as CaCO₃) Believed Present × 2. MARK "X" Believed Absent è × × × × × × × × × × × × × × × a. Maximum Daily Value Concentration 2.80 Mass 3 į 3.
EFFLUENT
b. Maximum 30-Day
Value (if available) Concentration 2.80 Mass 1 Concentration c. Long-Term Avg. Value (if available) 1.27 (2) Mass No. of Analyses ē 4 Concentration 20 mg/L 4. UNITS Mass è Concentration INTAKE (optional)
a. Long-Term Avg
Value Ξ Mass 3 Analyses No. of

13

aa. Titanium, Total (7440-32-6)	z. Tin, Total (7440-31-5)	y. Manganese, Total (7439-96-6)	x. Molybdenum Total (7439-98-7)	w. Magnesium Total (7439-96-4)	v. Iron, Total (7439-89-6)	u. Cobalt, Total (7440-48-4)	t. Boron, Total (7440-42-8)	Total (7440-39-3)	s. Barium,	r. Aluminum, Total	q. Surfactants	p. Sulfite (as SO ₄) (14286-46-3)	o. Sulfide (as S)	n. Sulfate (as SO ₄) (14808-79-8)	(if available)	And CAS NO.	I. POLLUTANT	Part B - Continued
		×			×									3	Believed Present		2. MARK "X"	
×	Х		×	×		X	×	×		×	X	×	×	×	Believed Absent	è	K "X"	
		0.34			13.3										(1) Concentration	a. Maximum Daily Value		
		l			ı										(2) Mass	y Value		
		0.34			13.3										(1) Concentration	b. Maximum 30-Day Value (if available)	EF	
		1			I										(2) Mass	0-Day lable)	EFFLUENT	t
		0.08			2.40										(1) Concentration	c. Long-Term Avg. Value (if available)		
		1													(2) Mass	n Avg. ilabie)		
		7			7										Analyses	d. No. of		
		mg/L			mg/L										Concentration	ņ	4. UNITS	
															Mass	5		
															(1) Concentration	a. Long-Term Avg. Value	INTAI	
		,													(2) Mass	. Value	5. INTAKE (optional)	
					i										Analyses	No. of	<u>.</u>	

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

I. POLLUTANT		2. MARK "X"	1			EFF	EFFLUENT			UNITS			INTAKI a.	INTAKE (optional)
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	2 	b. Maximum 30-Day Value (if available)	0-Day	c. Long-Term Avg. Value (if available)	No e.		a. Concentration	a. b.	Mass	
(if available)	Required	Present	Absent	(1) Concentration		(1) Concentration	(2) Mass	(1) (2) Concentration Mass	Analyses	čs				
METALS, CYANIDE AND TOTAL PHENOLS	NIDE AND T	OTAL PH	ENOLS		1									
1M. Antimony Total (7440-36-0)			×											
2M. Arsenic, Total (7440-38-2)			×											
3M. Beryllium Total (7440-41-7)			×											
4M. Cadmium Total (7440-43-9)			×											
5M. Chromium Total (7440-43-9)			×											
6M. Copper Total (7550-50-8)			×											
7M. Lead Total (7439-92-1)			x											
8M. Mercury Total (7439-97-6)			X											
9M. Nickel, Total (7440-02-0)			×											
10M. Selenium, Total (7782-49-2)			×											
11M. Silver, Total														

Note Feeting Believed Believed Maximum Daily Value Characteristics Maxim	Tare Continued		2.					ب				4			5.	
CASNO. Testing Relieved R	POLLUTANT		JANN A					TODIA :				CHERT		#.	с (ориона	
Available Required Present About Concentration Mass Co	And CAS NO.	a. Testino	a. Relieved	Believed	8. Maximum Daily	Value	b. Maximum 3 Value (if avai	0-Day	c. Long-Term	Avg.	Z d. Of	a.	Mess	Long-Term Avg	Value	Z S
Mass Concentration	(if available)	Required	Present	Absent	(1)	(2)	(i)	(2)	(i)	(2)	Analyses		171.00	(E)	3	Analyses
Ital.s, Cyanide AND OTAL PHENOLS (Contillium, Illium, Illi					Concentration	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
Ilium,	MEIALS, CIAN	AIDE AIND IN	JIAL FRE	AOLS (Cont	illucu)											
Total X (7440-28-0) X (7440-28-0) X (7440-66-6) X X (7440-66-6)	Thallium,															
(7440-26-0) (7440-66-6) (7440-	Total			×						,						
Total (7440-66-6) X (7440-66-6) X (7440-66-6) X (75-12-5) X (87-12-5) X (87-12-5) X (87-12-5) X (87-12-6) X (87-12-6) X (87-12-6) X (87-12-6) X (87-12-6) X (107-02-8) X (107	13M. Zinc.		PART OF THE PROPERTY STREET, S													
Total X (57-12-5) X (57-12-5) X (57-12-5) X X (57-12-5) X X (57-12-5) X X X X X X X X X	Total															
I. Cyanide, Total X (57-12-5) X (57-12-5) X X (57-12-5) X X X X X X X X X	(7440-66-6)			×												
X	14M. Cyanide,															
Total X XIN X X XIN X X X X X X X X X	1 0til (57-12-5)			×												
X X X X X X X X X X	15M. Phenols,															
XIN X	Total			<												
7,8 Tetra- rodibenzo, bioxin 784-01-6) MS FRACTION - VOLATILE COMPOUNDS Acrolein (107-02-8) X X X X X Renzene 43-2) Carbon Carbon Carbon Carbon Carbon Cashoride 23-5) Chloro- benzene -90-7) Torodibro- nethane	DIOXIN															
Chlorodibrezo, Chlo	2,3,7,8 Tetra-				DESCRIBE RES	ULTS:										
(1784-016) X	chlorodibenzo,			4												
CC/MS FRACTION - VOLATILE COMPOUNDS	P, Dioxin (1784-01-6)			×												
Acrolein (107-02-8) ylonitrile 7-13-1) Benzene 43-2) Carbon Carbon Cachloride 23-5) Chloro- benzene 1-90-7) orodibro- orodibro- orotane	GC/MS FRACTI	ON-VOLA	TILE COMI	POUNDS												
ylonitrile 7-13-1) Benzene 43-2) Carbon Carbon Carbon Cachoride 23-5) Chloro- benzene 1-90-7) corodibro- orodibro- orodibro- orodibro- orodibro-	1V. Acrolein (107-02-8)			×												
yonitrile 7-13-1) 7-13-1) 7-13-1) Menzene 43-2) moform -25-2) Carbon -26-2) Carbon cachloride 23-5) Chloro- benzene -90-7) -90-7) rorodibro- methane																
Benzene 43-2) 43-2) moform -25-2) Carbon Carbon cachloride 23-5) Chloro- benzene -90-7) orodibro- orodibro- methane	Acrylonitrile (107-13-1)			×												
moform -25-2) -25-2) Carbon rachloride 23-5) Chloro- benzene 1-90-7) crodibro- nethane	3V. Benzene (71-43-2)			×									,			
moform 2.5-2) 2.25-2) Carbon rachloride 23-5) Chloro- benzene 1-90-7) orodibro- orodibro- orethane	SV.															
Carbon (achloride 23-5) Chloro- benzene 1-90-7) crodibro- nethane	Bromoform (75-25-2)			×												
23-5) 23-5) Chloro- benzene -90-7) orodibro- nethane	6V. Carbon				·											
Chloro- benzene 1-90-7) rorodibro- nethane	1 etrachioride (56-23-5)			×												
benzene 1-90-7) orodibro- nethane	7V. Chloro-															
orodibro- nethane	benzene (108-90-7)			×												
	8V. Chlorodibro-															
	momethane			<												

1.	And CAS NO.	(if available)	9V.	Chloroethane	10V. 2-Chloro-	ethylvinyl	(110-75-8)	11V.	Chloroform	(6/-66-3)	hromomethane	(75-71-8)	14V. 1,1-	(75-34-3)	15V. 1,2-	Dichloroethane	16V 11	Dichlorethylen	e (75-35-4)	17V. 1,2-Di-	chloropropane (78-87-5)	18V. 1,3-	Dichloropro-	pylene (452-75-6)	19V. Ethyl-	benzene (100-41-4)	20V. Methyl	Bronniae
	a. Testing	Required														•												
2. MARK "X"	a. Believed	Present												•														
	b. Believed	Absent		<	•	•	>		!	>		X		×		t	>		×		×		!	×		×		<
	a. Maximum Daily Value	(1) Concentration																										
	y Value																											
EFI	b. Maximum 30-Day Value (if available)	(1) Concentration																										
3. EFFLUENT	0-Day lable)	(2) Mass				•																						
	c. Long-Term Avg. Value (if available)	(1) Concentration																										
	n Avg. ilable)	(2) Mass																										
	d.	Analyses																										
4. UNITS	a. Concentration	,																										•
	b. Mass													***														
IATNI	a. Long-Term Avg Value	(1) Concentration																										
5. INTAKE (optional)	vg Value	(2) Mass																										
1	No. of Analyses																		** ***									

Chloride (75-01-4)	30V. Vinyl	(79-01-6)	athylana 111cmoro	Trichloro-	29V	(79-00-5)	chloroethane	28V. 1,1,2-Tri-	(71-55-6)	CHIOFOCHIMIC	ablamathana	27V 1 1 1-Tri-	(156-60-5)	ethylene	Dichloro-	112113-	Ĩ	26V. 1.2-	(108-88-3)	Man and and	25V. Toluene	(127-18-4)	ethylene	1 etracnioro-	1	1	24V	(79-34-5)	ethane	Tetrachloro-	:	23V. 1,1,2,2-	(10 00 =)	(75-00-2)	Chloride	Methylene	22V.	(74-87-3)	Chloride	21V. Methyl		(II AVAIIADIE)		And CASINO.	POLLUIANI	111111111111111111111111111111111111111	-	LALL C - CONTINUED
																																										Kequired	lesting] . 2 0	,			cu
																																										Present	Believed	: 20	,	NAME A	2. MARK "X"	•
×		>	<			×			Α	t					>	!			×	•				>	t					×	ţ				×			×				Absent	Believed	; ; ;	r			
																																									Concentration	: : Ξ	Maximum Daily Value	: ; := :	,			
			-	, **																																					Mass		Value	•				
																																						AND			Concentration) . (E)	Value (if available)	D. Maximum JU-Day	P. Marianna J	17.1	5 5 5	
																																									Mass	2	able)	U-Day	• •	LODIN.		•
					.E:																																				Concentration	: :	Value (If avail	c. Long-1 erm Avg.	. I ame Taum			
																																									Mass	2	able)	AVg	<u>-</u>			
																																										Analyses	No. 01		<u>.</u>			
																																											Concentration))	CITIVO	INITS	
				-																																							Mass		۳			
																																									Concentration) ()		Long-1 erm Avg. Value	9.	WINI		
																								·	-						***										Mass	(2)	1	g. Value	47 - I	TIVI AND (optional)	5.	
																																											Analyses	NO. 01	, p.			

1B. Acena- phthene	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	chlorophenol (88-06-2)	11A. 2.4,6-Tri-	10A. Phenol	(87-88-5)	phenol	9A. Pentachloro-	(59-50-7)	cresol	m-	(100-02-7)	phenol	7A. 4-Nitro-	(88-75-5)	phenol	6A. 2-Nitro-	(51-28-5)	phenol	Dinitro-	(304-32-1)	0-cresol	Dinitro-	4A. 4,6-	(105-67-9)	vinhend	3A.	(120-83-2)	Oronhenol	2A. 2,4- Dichlor-	(95-57-8)	phenol	GC/MS FRACTION – ACID COMPOUNDS	(п аумпарів)			POLITIANT	- Continued
	N - BASE/I																															N – ACID (Kequired	lesting			
	NEUTRAL																															COMPOUN	Present	Believed	; ;	MAKK "X"	2.
	COMPOUN	×	•	*		×			×		×	•		×	ļ			×			×	!			<u> </u>		;	×		×		DS	Absent	Believed	; ; ;		
	DS																																(1) Concentration	Maximum Daily Value			
																																	Mass	Value	:		
																																	(1) Concentration	Value (II available)	b. Maximum 30-Day	14.7	
														-																			(2) Mass	lable)	0-Day	EFFLUENI	3.
																									·								(1) Concentration	Value (If avai	c. Long-Term Avg.		
																			ì														(2) Mass	lable)	Avg.		
																																	Analyses	No. 01	d.		
														77.07																				Concentration	, po	CNIIS	4.
																																		Mass	. 		
																																	(1) Concentration		Long-Term Avg Value	INTA	
																										-							(2) Mass		vg Value	INTAKE (optional)	5.
																																		Analyses	No. of		

Part C - Continued	D														
-		2. MARK "X"				ERH	3. EFFLUENT				4. UNITS		5. INTAKE (5. INTAKE (optional))
And CAS NO.	. 30	; po		, <u>p</u> .	•	b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Vg.) . ** :	· .	a. Long-Term Avg Value	Value	No. of
(if available)	Required	Present	Absent	(1) (2)	M (2)	(1) (2	(2)	(1)	(2)	Analyses		17.00	\dashv	(2)	Auniyaca
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/I	NEUTRAL	COMPOUN	DS (Continued)	118000	Concentration	174.000	Concentiation	1714000				Concentiation	141433	
2B. Acena-						TO DESCRIPTION OF THE PROPERTY									
phtylene (208-96-8)			×						-						
3B. Anthra-							1								
cene (120-12-7)			×												
4B.															
(92-87-5)			X												
5B. Benzo(a)-															
anthracene (56-55-3)			×												
6B. Benzo(a)-								The state of the s							
(50-32-8)			×												
7B. 3,4-Benzo-															
fluoranthene (205-99-2)			×												
8B. Benzo(ghl)															
(191-24-2)			×								The state of the s				
9B. Benzo(k)-															
(207-08-9)			×												
10B. Bis(2- chlor-			***												
oethoxy)-			×												
methane (111-91-1)							·								
11B. Bis															
oisopropyl)- Ether			×												
12B. Bis															
(Z-ethyl- hexyl)-			×												
phthalate			,												
(11/-01-/)															

Part C - Continued	ed														
-		2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	
POLLUTANT And CAS NO.			; ; ;	, <u>s</u> e	•	b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	d.) . p *	è	a. Long-Term Avg Value	Value	
(if available)	Required	Present	Absent	(1) (2)	(2)	(1) (2	(2)	(1)	(2)	Analyses	Concentration	171000	(E)	(2)	Amaijoto
				Concentration	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)											
13B. 4-Bromo-															
Phenyl ether			×												
14B. Butyl-															
benzyl															
phthalate (85-68-7)			×												
15B. 2-Chloro-															
naphthalene (7005-72-3)			*												
16B. 4-Chloro-															
phenyl phenyl ether			×						•						
(1003-12-3)															
17B. Chrysene (218-01-9)			×												
18B. Dibenzo-															
Anthracene			×											_	
(53-70-3)															
19B. 1,2- Dichloro-															
benzene			×												
(95-50-1)															
Dichloro-															
Benzene (541-73-1)			×												
21B. 1,4-															
Dichloro-			<					·							
(106-46-7)			*												
22B. 3,3-															
Dichloro-			<												
(91-94-1)			>												
23B. Diethyl															
(84-66-2)			×												

NA. N. N. S. N.	1,		2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	5
	POLLUTANT And CAS NO.		, P				b. Maximum 3	0-Day	c. Long-Term	Avg.	rp .) . p o	ъ.	a. Long-Term Avg	, Value	No. of
	(if available)	Required	Present	Absent	(1)	(2)	(I)	(2)	(1)	(2)	Analyses	Contractor	71800	(E)	(2)	Amaryses
Ack Description Ack	CCMS EB ACT	ON BASE/	TELLED AT	OMBOLINI	Concentration	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
Phthalate 11-3) Di-N- Di-N- Phthalate 4-2) Phthalate 4-2) initro- ne 14-2) initro- ne 20-2) Di-n-octyl slate 84-0) 1.2- enyl- enyl- enyl- enyl- enyl- entine 8-40) Fluorene 3-7) Fluorene 3-7) Fluorene Fluorene Fluoro- chloro-	GC/MS FKACII	ON - BASE/	NEU I KAL (OMPOUN	OS (Continuea)											
Dhi-N- Phthalate 4-2) Phthalate 4-2) Jinitro- ne 14-2) Jinitro- ne 20-2) Di-n-octyl alate 84-0) Bi-a-octyl alate 84-0) Bi-a-octyl bi-azine (as benzene) 66-7) 66-7) 66-7) 66-7) 68-3) Enloro- chloro-	24B. Dimethyl Phthalate															
Phthalate 4-2) Phthalate 4-2) Initro- ne 14-2) Di-n-octyl Di-n-octyl Blate 84-0) 1,2- enyl- azine (as benzene) 66-7) 66-7) Fluorene 44-0) Fluorene 3-7) chloro- genta- penta- chloro-	(131-11-3)			×												
Jinitro- ne 14-2) initro- initro- ne 20-2) Di-n-octyl alate 84-0) 1,2- enyl- azine (as benzene) 66-7) Fluorene 44-0) Fluorene 3-7) chloro- chloro- difiene 8-3) chloro-	butyl Phthalate															
jinitro- ne ne 14-2) initro- ne 20-2) Di-n-octyl alate 84-0) 1.2- enyl- enyl- exine (as benzene) 66-7) Fluorene 44-0) Fluorene 3-7) Gehloro- ene (chloro- difiene 8-3) (chloro- chloro-	(84-74-2)			×												
initro- ne 20-2) Di-n-octyl Di-n-octyl A4-0) 1,2- cnyl- szine (as benzene) 66-7) Fluorene 44-0) Fluorene 3-7) chloro- ene 71-1) chloro- genta- genta- (chloro- diffene 8-3)	26B.													į		
initro- ne 20-2) 20-2) Di-n-octyl alate 84-0) 1,2 nyl- szine (as benzene) 66-7) 66-7) 66-7) Fluorene 44-0) Fluorene 71-1) chloro- genta- penta- chloro-	toluene			×												
initro- ne 20-2) 20-2) 20-2) 20-2) Di-n-octyl Blate 84-0) 1,2- enyl- azine (as benzene) 66-7) 66-7) Fluorene 44-0) Fluorene 3-7) chloro- genta- penta-	(121-14-2)						And the second s		The second secon							
ne 20-2) Di-n-octyl Biarte 84-0) 1.2- enyl- szine (as benzene) 66-7) Fluorene 44-0) Fluorene 3-7) chloro- ene 71-1) chloro- difiene 8-3) 8-3)	27B. 2,6-Dinitro-															
Di-n-octyl slate 84-0) 1,2- enyl- azine (as benzene) 66-7) 66-7) Fluorene 3-7) chloro- diene 71-1) chloro- penta- penta-	toluene (606-20-2)			×												·
84-0) 84-0) 1,2- 1,2- 1,2- 1,2- 1,2- 1,2- 1,2- 1,3- 1,3- 1,3- 1,3- 1,3- 1,3- 1,3- 1,3	28B. Di-n-octyl															
1.2- enyl- azine (as benzene) 66-7) 66-7) Fluorene 3-7) chloro- ene 71-1) filene 8-3) chloro- penta- chloro-	(117-84-0)			×												·
ranthene 44-0) Fluorene 3-7) chloro- ene 71-1) chloro- diene 8-3) 8-3)	29B. 1,2-															
benzene) 66-7) 66-7) anthene 44-0) Fluorene 3-7) chloro- ene 71-1) fliene 8-3) genta- penta-	hydrazine (as			×												
ranthene 44-0) Fluorene 3-7) chloro- ene 71-1) chloro- diene 8-3) 8-3) chloro- penta-	azonbenzene)															
ranthene 44-0) Fluorene 3-7) 3-7) chloro- ene 71-1) chloro- diene 8-3) 8-3)	30B.						the feet was an experience of garden, do a displaying a set of garden and a		A the second of the second sec							
Fluorene 3-7) chloro- cene 71-1) fiene 8-3) 8-3) chloro- penta- penta-	Fluoranthene			*												
Fluorene 3-7) chloro- ene 71-1) chloro- diene 8-3) chloro- penta- 7-4)	12000			;												
chloro- ene 71-1) 71-1) 6-10-10-10-10-10-10-10-10-10-10-10-10-10-	31B. Fluorene (86-73-7)			X												
eene 71-1) chloro- diene 8-3) echloro- penta- penta- 7-4)	32B. Hexachloro-															
chloro- diene 8-3) 8-3) chloro- penta-	benzene (118-71-1)			×												
8-3) chloro- penta- 7-4)	33B. Hexachloro-		:													
chloro- penta- ? 7-4)	butadiene (87-68-3)			×												
	34B.															
diene (77-47-4)	cyclopenta-			×												
	diene (77-47-4)															

Part C - Continued	led	·												
-		2. MARK "X"				EFF	3. EFFLUENT				4. UNITS	INTAK	5. INTAKE (optional)	D
POLLUTANT And CAS NO.		190				b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	<u>_</u>	20	a. Long-Term Avg Value	y Value	b. No. of
(if available)	Required	Present	Absent	(1) (2) Concentration Mass	(2)	(1) (2 Concentration Ma	(2) Mass	(1) Concentration	(2) Mass	Analyses		 (1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ION - BASE/	NEUTRAL	COMPOUN	DS (Continued)		Address and the contract of th								
35B. Hexachlo-														
(67-72-1)			X								-			
36B. Indneo-														
(1,2,3-0c)-			•											
(193-39-5)			>											
37B.														
(78-59-1)			×											
38B.														
(91-20-3)			×											
39B.						:								
benzene			×											
40R. N-														
SO-														
dimethyl-			×											
(62-75-9)														
41B.														
propylamine			×											
42B. N-nitro-														
amine			×											
(86-30-6)														
threne														
(85-01-8)			×											
44B. Pyrene (129-00-0)			×											
45B. 1,2,4 Tri-														
benzene			×											
(120-82-1)														

I. POLLUTANT		MARK "X"	,	,		EFF	EFFLUENT	, T T.		•	UNITS			-	
	a. Testing Required	a. Believed Present	b. Believed Absent	Maximum Daily Value (1) (2)	Value (2)	b. Maximum 30-Day Value (if available) (1) (2)	i0-Day lable)	c. Long-Term Avg. Value (if available) (1) (2)	Avg. (2)		d. No. of Analyses	<u> </u>	d. No. of Analyses	d. a. b. No. of Concentration Mass	d. a. b. Long-Ter No. of Concentration Mass (1)
GC/MS FRACTION - PESTICIDES	ON – PESTI	CIDES		Concentiation	Management	Concentiation	IVIANO	Concentiation	CCRIAI	5		3		ss Concentration	Concentration
1P. Aldrin (309-00-2)			×							1					
2P. α-BHC (319-84-6)			×							1					
3P. β-BHC (58-89-9)			×												
4P. gamma-BHC (58-89-9)			×												
5P. 8-BHC (319-86-8)			×							ļ					
6P. Chlordane (57-74-9)			×												
7P. 4,4'-DDT (50-29-3)	·		×												
8P. 4,4'-DDE (72-55-9)			×			THE REAL PLANTS OF THE PROPERTY AND THE				<u> </u>					
9P. 4,4'-DDD (72-54-8)			×												
10P. Dieldrin (60-57-1)			×												
11P. α- Endosulfan (115-29-7)			X												
12P. β- Endosulfan (115-29-7)			×												
13P. Endosulfan Sulfate (1031-07-8)			×												
14P. Endrin															

1.	And CAS NO.	(if available)	GC/MS FRACTION - PESTICIDES	15P. Endrin Aldehyde (7421-93-4)	16P Heptachlor (76-44-8)	17P. Heptaclor Epoxide (1024-57-3)	18P. PCB-1242 (53469-21-9)	19P. PCB-1254 (11097-69-1)	20P. PCB-1221 (11104-28-2)	21P. PCB-1232 (11141-16-5)	22P. PCB-1248 (12672-29-6)	23P. PCB-1260 (11096-82-5)	24P. PCB-1016 (12674-11-2)	25P. Toxaphene (8001-35-2)
	a. Testing	Required	ON - PESTI		And the second s									
2. MARK "X"	a. Believed	Present	CIDES											
	b. Believed	Absent		×	×	×	×	×	×	X	×	×	×	×
	a. Maximum Daily Value	(1) (2) Concentration Mass												
3. EFFLUENT	b. Maximum 30-Day ue Value (if available)	(1) Concentration												
TN3	ay c. Long-Term Avg. e) Value (if available)	ss C												
	No. of													
4. UNITS	a. Concentration													
	b. Mass													
5. INTAKE (optional)	a. Long-Term Avg Value	(1) (2) Concentration Mass												
1 1	No. of Analyses													

completing these pages. (See instructions) PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of

i. pH	h. Temperature (summer)	g. Temperature (winter)	f. Flow (in units of MGD)	e. Ammonia (as N)	d. Total Suspended Solids (TSS)	c. Total Organic Carbon (TOC)	b. Chemical Oxygen Demand (COD)	a. Biochemical Oxygen Demand (BOD)		1. POLLUTANT		Part A - You mus	V. INTAKE AND
7.2	VALUE 56.0	VALUE 56.0	0.18	42.9	150.0	10.0	58.0	261.0	(1) Concentration	a. Maximum Daily Value	2. 3. UNITS (specify if blank)	st provide the resu	V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)
MAXIMUM 7.7	UE 0	UE 0	UE 8			-			(2) Mass	Daily Value		lts of at least or	ARACTERIST
7.2 7.2	VALUE 56.0	VALUE 56.0	0.18	42.9	150.0	10.0	58.0	261.0	(1) Concentration	b. Maximum 30-Day Value (if available)		ne analysis for ever	ICS (Continued fr
7.7 MUMIXAM	UE 0	UE 0	WE 8			1			(2) Mass	0-Day Value able)		ry pollutant in t	om page 3 of Fo
	VALUE 56.0	VALUE 56.0	0.12	6.7	52.4	10.0	58.0	48.5	(1) Concentration	c. Long-Term Avg. Value (if available)		Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall.	orm C)
	JE	Œ	<u>`</u> ≅			1			(2) Mass	\vg. Value ble)		one table for ea	
297	1	1	297	33	35	_	1	35	Analyses	No. of		ch outfall. See ins	
STANDARD UNITS	Ao	J.	MGD	mg/L	mg/L	mg/L	mg/L	mg/L		a. Concentration		See instructions for additional details.	
D UNITS			D	-				-		b. Mass		onal details.	
	VALŪE 	VALUE 	VALUE 		l	-	1		(1) Concentration	a. Long-Term Avg. Value			OUTFALL NO.
	DE	UE	UE		1	-			(2) Mass	lvg. Value			
				****		-	-		No of Analyses	ġ.			002

^{*} The BOD, & TSS Maximum Values of 170 mg/L & 150 mg/L were do to the plant being upset by accidental overloading. The plant was shutdown and the Lagoons pumped out to bring back into compliance.

Part B - In the MARK "X" column, place an "X" in the <u>Believed Present</u> column for each pollutant you know or have reason to believe is present. Place an "X" in the <u>Believed Absent</u> column for each pollutant you believe to be absent. If you mark the <u>Believed Present</u> column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

POLLUTANT	MADE "Y"	K "X"								1000				
	NI VIA	2				EFFLORINI				UNITS		INIAK	IN I AKE (optional)	
AND CAS NO.	P°	ŗ	a. Maximum Daily Value	ly Value	b. Maximum 30-Day Value (if available)	0-Day able)	c. Long-Term Avg. Value (if available)	n Avg. ilable)	d. No. of	*	b .	a. Long-Term Avg Value	Avg	No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	Ma(2)	Analyses
a. Bromide		V												
b. Bromine														
Total		<								-				
		: ;												
c. Chloride		×												
d. Chlorine, Total														
Residual	×		1.50	!	1.50	!	0.75	į	269	mg/L				
)		!								Q				
f. Fecal		À												
Coliform	×		558.0	l	558.0		52.5		37	Col/100ml				
g. Fluoride (16984-48-8)		X												
h. Hardness (as CaCO ₃)		×												
- 1		:												
Nitrite (as		>												
j. Nitrogen,														
Organic														
(as N)		X												
k. Oil and Grease		×												
l. Phosphorous (as P), Total														
m.		>												
Radioactivity														
(1) Alpha, Total		X												
(2) Beta, Total		X												
(3) Radium Total		X												
(4) Radium, 226, Total		×												

Part B - Continued 1.	d 2.					μ				4.			ည	
POLLUTANT	MARK "X"	«X"			EFI	EFFLUENT				UNITS		INTAK	INTAKE (optional)	آ
And CAS NO.	Þ	ġ.	a. Maximum Dail	y Value	b. Maximum 30-Day Value (if available)	0-Day able)	c. Long-Term Avg.Value (if available)	l Avg. lable)	No. of	je je	à	a. Long-Term Avg.	Value	No. of
(if available)	Believed Present	Believed Absent	(1) (2) Concentration Mass	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) (2) Concentration Mass	(2) Mass	Analyses
n. Sulfate (as SO ₄) (14808-79-8)		×												
o. Sulfide (as S)														
		×												
p. Sulfite		≺ .												
(14286-46-3)		ì												
q. Surfactants		×												
r. Aluminum, Total (7429-90)		×												
s. Barium,		*												
(7440-39-3)		>												
t. Boron, Total (7440-42-8)		Х												
u. Cobalt, Total		X												
(7440-48-4)														
v. Iron, Total (7439-89-6)		×												
w. Magnesium														
Total (7439-96-4)		×												
x. Molybdenum		×												
Total (7439-98-7)														
y. Manganese,														
(7439-96-6)		×												
z. Tin, Total (7440-31-5)		X												
aa. Titanium,		•												
(7440-32-6)		>												

Part C - If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

seven pages to thi	s part; please	review each	carefully.	seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.	even pages) for each o	outfall. See	instructions for a	dditional d	letails and r	equirements.				
-	7	4. MARK "X"			EFF	EFFLUENT				UNITS		INTAKE	5. INTAKE (optional)	
POLLUTANT		•	.	•	h Maximum 30 Day		o I one Taum		<u>.</u>	•	,	a.	Wal	- 1
	Testing	Believed	Believed	Maximum Daily Value		able)	Value (if available)	ble)	No. of	Concentration	Mass	Conf. Total San San		Analyses
(if available)	Required	Present	Absent		,	(2)	(1)		Analyses			(L)	(2)	•
				Concentration Mass	s Concentration	Mass	Concentration	Mass				Concentration	Mass	
METALS, CYANIDE AND TOTAL PHENOLS	IDE AND TO	OTAL PHEN	OLS											
1M. Antimony														
(7440-36-0)			×											
2M. Arsenic,				,	And the second s									
1 otal (7440-38-2)			×											
3M. Beryllium Total														
(7440-41-7)			×											
4M. Cadmium														
(7440-43-9)			×					<i>-</i>	-					
5M.					- 1 <u>-</u>									
Total			×											
(M Conner													_	
6M. Copper Total			}											
7M Lead			^											
Total														
(7439-92-1)			×											
8M. Mercury Total														
(7439-97-6)			×											
9M. Nickel, Total														
(7440-02-0)			×											
10M.														
Total			×											
11M Cilvar														
Total														
(7440-28-0)			×											

POLLUTANT And CAS NO. (if available) Te	a. Testing Required	a. Believed Present	b. Believed Absent	8. Maximum Daily Value	Value	b. Maximum 30-Day Value (if available)	10-Day	c. Long-Term Avg. Value (if available)	Avg.	No. of	a. Concentration	Mass	a. Long-Term Avg Value	a. erm Avg Value	No. of
	esting quired	Believed Present	Believed Absent	Maximum Daily	Value	Value (if ava)	lable)	Value (if avail	able)	No. of	Concentration	Mass			Z 0.05
	quired	Present	Absent	€	3		3	- 1	•		Concentration .	_			
				Concentration	Mass	(1) Concentration	Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	Analyses
METALS, CYANIDE AND TOTAL PHENOLS (Continued)	E AND TO	TAL PHE	NOLS (Cont	inued)											
12M. Thallium.															
Total			×												
(7440-28-0)	-	and the same of th													
13M. Zinc,		-													
(7440-66-6)			×												
14M. Cyanide,															
(57-12-5)			×												
15M. Phenols,		•													
Total			×												
DIOXIN															
2,3,7,8 Tetra-				DESCRIBE RESULTS:	ULTS:										
P, Dioxin			×												
GC/MS FRACTION - VOLATILE COMPOUNDS	- VOLAT	TILE COMI	POUNDS												
1V. Acrolein											and the second s				
2V.			>												
Acrylonitrile			×						.,						
3V. Benzene (71-43-2)			×									:			
5V.															
Bromoform (75-25-2)			×												
6V. Carbon															
(56-23-5)			×												
7V. Chloro-															
benzene (108-90-7)			×										_		
8V. Chlorodibro-															
momethane	_		!												

		2. MARK "X"				3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	<u>"</u>
POLLUTANT And CAS NO.		4 .	ė.	æ	b. Maxin	m 30-Day	c. Long-Term	Avg.	e.	35	ŗ	a. Long-Term Avg Value	g Value	b. No. of
(if available)	Testing Required	Believed Present	Believed Absent	₹		vailable)	Value (if available) (1) (2		No. of Analyses	Concentration	Mass	(1)	(2)	Analyses
				Concentration Mass	ass Concentration	-	Concentration	Mass		in the state of th		Concentration	Mass	
9V. Chloroethane														
(74-00-3)			×											
10V. 2-Chlore-														
ethylvinyl			<											
(110-75-8)			>											
11V.														
Chloroform			<											
12V Dichloro-			ì											
bromomethane														
(75-71-8)			×											
14V. 1,1-														
(75-34-3)			×											_
15V. 1,2-														
Dichloroethane			ŧ											
(10/-00-2)			>											
16V. 1,1- Dichlorethylen														
			×											
(75-35-4)														
17V. 1,2-Di-														
(78-87-5)			×											
18V. 1,3-														
Dichloropro-														
pylene (452-75-6)			×											
19V. Ethyl-														
benzene (100-41-4)			×						,					
20V. Methyl														
(74-83-9)			*											
(, , ,														

ned	And CAS NO. a. Testing	(if available) Required	21V. Methyl Chloride	22V. Methylene	Chloride (75-00-2)	23V. 1,1,2,2-	Tetrachloro- ethane	24V.	Tetrachloro- ethylene	(100,000)	25V. Toluene (108-88-3)	26V. 1,2- Trans-	Dichloro-	ethylene (156-60-5)	27V. 1,1,1-Tri- chloroethane	(71-55-6)	chloroethane	_	(79-00-5)	(79-00-5) 29V. Trichloro-	(79-00-5) 29V. Trichloro- ethylene (79-01-6)	(79-00-5) 29V. Trichloro- ethylene (79-01-6) 30V. Vinyl
2. MARK "X"	a. Believed	Present																				
	b. Believed	Absent	<		×		×		×		×		×			×		×	!	X		
	a. Maximum Daily Value	(1) Concentration		•																		
	y Value	(2) Mass																				
EFI	b. Maximum 30-Day Value (if available)	(1) Concentration																				
3. EFFLUENT	90-Day lable)	(2) Mass								,												
	c. Long-Term Avg. Value (if available)	(1) Concentration						The second secon														
	Avg. able)	(2) Mass																				
	d. No. of	Analyses				Por Maria Maria														1		
4. UNITS	a. Concentration																					
	b. Mass														ļ							
IATNI	a. Long-Term Avg. Value	(1) Concentration																				
5. INTAKE (optional)	g. Value	Mass																				
	No. of Analyses																					

1.		2. MARK "X"				588	3.				UNITS		INTAK	5.	5
POLLUTANT		,	F	1		30		, I , T	1	-	•	r	1 20.	8.	
	a. Testing	#. Believed	Believed	Maximum Daily Value		Value (if available)	able)	Value (if available)	able)	No. of	a. Concentration	Mass	Long-Term Avg Value	S V NIUC	Analyses
(if available)	Required	Present	Absent	(1)	<u></u>	(1)	4 (2)	(1)	Mass	Analyses			(1)	(2)	
GC/MS FRACTION - ACID COMPOUNDS	N – ACID	COMPOUN	DS	-} }	- H										
phenol			¢												
2A. 2.4-			>		+										†
Dichlor-															
Orophenol (120-83-2)			×												
3A.															
2,4-Dimeth-			<												
(105-67-9)			>												· · · · · · · ·
4A. 4,6-															
Dinitro-			<												
(534-52-1)			>												
5A. 2,4-															
Dinitro-			<												
(51-28-5)			•												
6A. 2-Nitro-															
phenol (88-75-5)			X												
7A. 4-Nitro-															
phenol (100-02-7)			×												
8A. P-chloro-															
7			!												
cresol (59-50-7)			×												
9A.					-										
Pentachloro-			<												
(87-88-5)			>												-
10 A Phonoi															
(108-05-2)			×												
11A. 2,4,6-Tri-															
chlorophenol (88-06-2)			×												
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	N - BASE/	NEUTRAL	COMPOUN	DS											
IB. Acena-		•			_										

Part C - Continued	ed	ر				4		:		4		^	
	7	MARK "X"				EFFLUENT				UNITS		INTAKE (optional)	ptional)
And CAS NO.	. P			*		b. Maximum 30-Day	c. Long-Term Avg.		e e	*	.	a. Long-Term Avg Value	
(if available)	Required	Present	Absent	(1) (2) Concentration Mass	<u>ა</u>) (2) ration Mass		s)	Analyses		:	(1) Concentration	(2) Mass
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/I	NEUTRAL	COMPOUN	-	┥ }	- 1	- 1				_ ;	┨	
2B. Acena- phtylene (208-96-8)			×										
3B. Anthra-													
cene (120-12-7)			×										
4B.													
(92-87-5)			×						·				
5B. Benzo(a)-													
(56-55-3)			X										
6B. Benzo(a)-													
pyrene (50-32-8)			×										
7B. 3,4-Benzo-												-	
fluoranthene (205-99-2)			×									<u>a. 4 10 1</u> 7	
8B. Benzo(ghl)													
peryiene (191-24-2)			×										
9B. Benzo(k)-													
(207-08-9)			×										
10B. Bis(2-													
oethoxy)-			×					<u>.</u>					
methane (111-91-1)													
11B. Bis													
(2-chlor-			ŧ										
Ether			^										
12B. Bis													
hexyl)-			×										
phthalate													
(11, 01-1)													

Part C - Continued	ied														
		2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAKI	5. INTAKE (optional)	<u> </u>
POLLUTANT And CAS NO.	a.	a.	,d	39		b. Maximum 30-Day	0-Day	c. Long-Term	Avg.	ď	30	b .	a. Long-Term Avg Value	Value	No. of
	Testing	Believed	Believed	Maximum Daily Value	y Value	Value (if available)	lable)	Value (if available)	able)	No. of	Concentration	Mass			Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ION - BASE/	NEUTRAL	COMPOUN	DS (Continued)											
13B. 4-Bromo-															
Phenyl ether			×												
(101-55-3)															
14B. Butyl-															
benzyl			₹												
phthalate (85-68-7)			>												
15B. 2-Chloro-															
naphthalene (7005-72-3)			×												
16B. 4-Chloro-															
phenyl phenyl ether			×												
(7005-72-3)															
17B. Chrysene			!												
(218-01-9)			×												
(a,h)															
Anthracene			×												
19R 1.2-															
Dichloro-															
benzene (95-50-1)			×												
20B. 1,3-															
Dichloro-															
Benzene (541-73-1)			×												
21B. 1,4-															
henzene	•••		<												
(106-46-7)			×												
22B. 3,3-															
Dichloro-			(2000				
(91-94-1)			×												
23B. Diethyl															
Phthalate			<						-						
(7-00-40)			>				-								

ANI CANNO Terring Believed	rari C - Conunued		2.					3.				4.				
Total Present Anthron Dally Valler Characteristics National Dally Valler Characteristics National Dally Valler Characteristics National Dally Characteristics National Dally National Concentration National Dally National Concentration National Dally National Concentration National Concentration National Dally National Concentration National Dally National Concentration National Dally National Concentration National Dally Nation	POLLUTANT		IARA				EFF	LOEIN I				OILIN		a.	e (obuona	
Required Present Absent	And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dailv	Value	b. Maximum 3 Value (if avail)-Day able)	c. Long-Term Value (if avail	Avg. abic)	No. of	a. Concentration	b. Mass	Long-Term Avg.	. Value	No. of Analyses
	(if available)	Required	Present	Absent	(1)	M (2)	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	M (2)	
	GC/MS FRACTI	ON – BASE/I	NEUTRAL O	COMPOUN	DS (Continued)											
Di-N- Di-N- Phthalate 4-2) Phthalate 4-2) initro- ne 14-2) Di-n-octyl Di-n-octyl Di-n-octyl azine (as benzene) 66-7) 66-7) feluorene 44-0) Fluorene Fluorene 3-7) chloro-	24B. Dimethyl Phthalate															
Phthalate 4-2) Phthalate 4-2) initro- ne 20-2) Di-n-octyl Di-n-octyl Alate 84-0) 1,2- nyl- azine (as benzene) 66-7) 66-7) 66-7) 66-7) chloro-	(131-11-3)			×												
initro- ne 14-2) initro- ne 20-2) 20-2) Di-n-octyl alate 84-0) 1,2- nyl- azine (as benzene) 66-7) 66-7) 66-7) 66-7) 68-3) chloro- penta- chloro-	25B. Di-N-															
binitro- ne 14-2) initro- ne 20-2) 102 20-2) 11.2- nyl- nxyl- azine (as benzene) 66-7) 66-7) 66-7) 66-7) 68-3) 8-3) chloro-	(84-74-2)			×												
initro- ne [14-2) initro- ne 20-2) Di-n-octyl Blate B84-0) 1,2- rnyl- ringe (as senzene) 66-7) anthene 44-0) Fluorene 3-7) chloro- liene 8-3) chloro-	26B.															
initro- ne 20-2) Di-n-octyl Hate 884-0) 1,2- nnyl- szine (as senzene) 66-7) Filuorene 3-7) 3-7) chloro-	2,4-Dinitro-			<												
initro- ne 20-2) Di-n-octyl blate 84-0) 1,2- nyl- izine (as senzene) 66-7) 66-7) Fluorene 44-0) Fluorene 3-7) chloro-	(121-14-2)			>												
e e 0-2) e 10-2) e 10-2 e 10-2 e 12-1 e 12-2	27B.															
bi-n-octyl late 4-0) -2- nyl- zine (as enzene) 6-7) -4-0) luorene 1-7) hloro- iene 1-3) hloro- benta40)	toluene			×												,
### ### ### ### ### ### ### ### ### ##	28B. Di-n-octyl															
.;2- nyl- zine (as enzene) 6-7) 6-7) iuorene 1-1) hloro- iene 1-3) hloro- benta-	(117-84-0)			×												
zine (as enzene) 6-7) anthene 4-0) fluorene 1-7) hloro- ne 1-1) hloro- iene 1-3) hloro- benta-	29B. 1,2-															
enzene) 6-7) 4-0) 4-0) iluorene i-7) hloro- iene i-3) hloro- benta- hloro- benta-	hydrazine (as			×												
anthene 4-0) Pluorene 1-7) Phloro- ne 1-1) Phloro- iene iene i-3) Phloro- benta-	azonbenzene)															
anthene 4-0) luorene luorene 1-7) hloro- ne 1-1) hloro- leiene 1-3) hloro- benta-	30B.															
iluorene ilu	Fluoranthene			4												
Pluorene 1-7) thloro- ne 1-1) hloro- iene 1-3) hloro- penta-	(208-44-0)			>												
hloro- hloro- iene -3) hloro- hloro- enta-	31B. Fluorene (86-73-7)			×												
hloro- iene 1-3) hloro- hloro- hloro- hloro- enta-	32B. Hexachloro-															
hloro- iene (-3) hloro- hloro- enta-	benzene (118-71-1)			×												
iene (-3) (-3) (-bloro- penta-	33B.				2											
hloro- benta-	Hexachloro- butadiene			×												
:hloro- penta-	(87-68-3)															
enta- -4)	Hexachloro-															
(77-47-4)	cyclopenta-			×												
	diene (77-47-4)															

Testing Believed Abeant Concentration Q (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1	I. POLLUTANT And CAS NO.		2. MARK "X"	.	, <u>1</u>		3. EFFLUEN b. Maximum 30-Day	3. EFFLUENT um 30-Day	c. Long-Term	Avg.	ę.		units	—— °	b. Long-T	p.
	And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	Value	b. Maximum 3 Value (if avail	0-Day able)	c. Long-Term Avg. Value (if available)	Avg. able)	d. No. of		a. Concentration	<u> </u>	b. Mass	
FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	ses				
exachlo- ethane 1-72-1) -5) -6) -72-1) -70ne 1) -1) -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	GC/MS FRACT	ION - BASE/	NEUTRAL	COMPOUN	DS (Continued)						ì					
1.772-1) dneo- (c)- (c)- (c)- (c)- (c)- (c)- (c)- (c)	35B. Hexachlo-															
dneo- (c)- (c)- (c)- (c)- (c)- (c)- (c)- (c)	(67-72-1)			×							1					
rone 1) 1) 1) 1 1 1 1 1 1 1 1 1 1 1 1 1	36B. Indneo-															
-5) -5) -5) -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	Pyrene	-		×												
Prene (-0) (-1) (-1) (-1) (-1) (-1) (-1) (-1) (-1	(193-39-5)										-					
lene lene lene N- N- yi- yi- yi- yi- onitro- enyl- enyl- fenan- enan- enan	37B.															
llene 3) 3) 8 c c yl-	(78-59-1)			×												
e e 3) N- N- yl- sodi-n- sodi-n- pyl- prene pren	38B. Nanthalene															
e e	(91-20-3)		•	Х												
e e	39 B . Vitro-		,													
N- yl- yl- yl- 9) ssodi-n- ssodi-n- sirro- nitro- nitro- enyl- 66 6 6 6 6 6 7 7 8 8 8 8 8 8 7 7 7 8 8 8 8	enzene 98-95-3)			×												
yl- yl- sodi-n- smine i-7) -nitro- enyl- fenyl- 6) 6 8 8 8 8 8 7rene -0) 2,4 Tri-											_					
9) ssodi-n- ssodi-n- amine amine nitro- enyl- enyl- 6) 6) 1enan- 8) 8) 8) 8, 7/rene 6-0) 2,4 Tri-	Nitroso- dimethyl-			×												
sodi-n- amine 1-7) nitro- nitro- inyl- 6) 1enan- 1enan- 1enan- 1enan- 2,4 Tri-	amine (62-75-9)															
amine amine 1-7) -itro- enyl- 6) 6 8) 8 8 7 7 8 8 8 8 8 7 8 8 8 8 8 8 8 8	41B. N-nitrosodi-n-										$\overline{}$					
nitro- enyl- 6) 6) 8) 8) 8 2,4 Tri- 6	propylamine (621-64-7)			×												
6) 10 10 10 10 10 10 10 10 10 10 10 10 10 1	42B. N-nitro- sodiphenyl-															
rene (0) (4 Tri-	amine (86-30-6)			×												
rene (0) ,4 Tri-	43B. Phenan-threne															
0) ,4 Tri-	(85-01-8)			×												
4 Tri-	44B. Pyrene (129-00-0)			×												
	5B. 1,2,4 Tri- hloro- enzene			×												

POLITANT	And CAS NO.	(if available)	GC/MS FRACTION - PESTICIDES	1P. Aldrin (309-00-2)	2P. α-BHC (319-84-6)	3P. β-BHC (58-89-9)	4P. gamma-BHC (58-89-9)	5P. &-BHC (319-86-8)	6P. Chlordane (57-74-9)	7P. 4,4'-DDT (50-29-3)	8P. 4,4'-DDE (72-55-9)	9P. 4,4'-DDD (72-54-8)	10P. Dieldrin (60-57-1)	11P. α- Endosulfan (115-29-7)	12P. β- Endosulfan (115-29-7)	13P. Endosulfan Sulfate	14P. Endrin (72-20-8)
	a. Testing	Required	ON - PESTI														
MARK "X"	a. Believed	Present	CIDES														
	b. Believed	Absent		×	×	×	×	×	×	×	×	×	×	×	×	×	×
	a. Maximum Daily Value	(1) (Concentration M															
	b. Maximum 30-Day ue Value (if available)	C															
EFFLUENT	30-Day nilable)	(2) Mass															
	c. Long-Term Avg. Value (if available)	(1) Concentration															
		SS															
	d. No. of	Analyses															
UNITS	a. Concentration						,										
	b. Mass																
INTAK	Long-Term Avg. Value	(1) Concentration															
5. INTAKE (optional)	g. Value	(2) Mass															
	No. of Analyses																

25P. Toxaphene (8001-35-2)	24P. PCB-1016 (12674-11-2)	23P. PCB-1260 (11096-82-5)	22P. PCB-1248 (12672-29-6)	21P. PCB-1232 (11141-16-5)	20P. PCB-1221 (11104-28-2)	19P. PCB-1254 (11097-69-1)	18P. PCB-1242 (53469-21-9)	17P. Heptaclor Epoxide (1024-57-3)	16P Heptachlor (76-44-8)	15P. Endrin Aldehyde (7421-93-4)	GC/MS FRACTION - PESTICIDES	And CAS NO. (if available)	1. POLLUTANT	T WILL C - CONTINUED
											ON – PESTI	a. Testing Required		
						- <u> </u>					CIDES	a. Believed Present	MARK "X"	٥
×	×	×	×	×	×	×	×	×	×	X		b. Believed Absent		
											ation	A. Maximum Daily Value (1) (2)		
,,,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>											-	Value (2)		
											Concentration	b. Maximum 30-Day Value (if available) (1) (2)	EFF	
											Mass	0-Day lable)	EFFLUENT	•
				The state of the s							Concentration	c. Long-Term Avg. Value (if available) (1) (2)		
						1					Mass	lable)		
						:						d. No. of Analyses		
	The state of the s											a. Concentration	UNITS	
												b. Mass		
											Concentration	Long-Term Avg Value	INTAL	
											Mass	vg Value	5. INTAKE (optional) a.	
												No. of Analyses	all)	

completing these pages. (See instructions) PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of

i. pH	h. Temperature (summer)	g. Temperature (winter)	f. Flow (in units of MGD)	e. Ammonia (as N)	d. Total Suspended Solids (TSS)	c. Total Organic Carbon (TOC)	b. Chemical Oxygen Demand (COD)	a. Biochemical Oxygen Demand (BOD)	OLLORAN	POLLITANT		Part A - You mus	V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C)
6.8	VALUE 56.0	VALUE 56.0	0.01	0.10	720.0	8.0	38.0	130.0	(1) Concentration	a. Maximum Daily Value		t provide the resu	EFFLUENT CH
MAXIMUM 7.8	UE .0	UE ,0	UE 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			İ	(2) Mass	Daily Value		ilts of at least o	ARACTERIST
MINIMUM 6.8	VALUE 56.0	VALUE 56.0	0.01	0.10	720.0	8.0	38.0	130.0	(1) Concentration	b. Maximum 30-Day Value		ne analysis for eve	ICS (Continued fr
MAXIMUM 7.8	UE 0	UE .0	UE 1	•	-	1		1	(2) Mass	0-Day Value	2. EFFLUENT	ry pollutant in t	om page 3 of Fo
	VALUE 56.0	VALUE 56.0	VALUE 0.0047	0.10	165.4	8.0	38.0	31.0	(1) Concentration	c. Long-Term Avg. Value		Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.	rm C)
	JE) E	E 17			ļ			(2) Mass	Avg. Value		one table for ea	
9	1	}	5	1	6	1	1	9	Analyses	d.		ch outfall. See ins	
STANDARD UNITS	Чо	Ао	MGD	mg/L	mg/L	mg/L	mg/L	mg/L	Concentration	a.	3. UNITS (specify if blank)	tructions for additi	
D UNITS			D						Mass	M p.	(TS blank)	onal details.	
		VALUE 	VALUE	-					(1) (2) Concentration Mass	a.	4		OUTFALL NO.
	ÛE	. UE	ប្រ		-		-		(2) Mass	Valua	(optional)		
		ı		-		l			No of Analyses	-			003

^{*}The Total Suspended Solids Maximum Value of 310 mg/L was do to heavy rainfall and silt buildup. The Biochemical Oxygen Demand Maximum Value of 240 mg/L is do to decaying vegetation. The next highest Total Suspended Solids value was 27 for the year. The next highest Biochemical Oxygen Demand value was 50 for the year.

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

1. 2.	2.	•				ü				4.			6.	
POLLUTANT	MARK "X"	K "X"			EF	EFFLUENT				UNITS		INTAKI	INTAKE (optional)	
AND CAS NO.	ņ	Ď.	a. Maximum Daily Value	ly Value	b. Maximum 30-DayValue (if available)	0-Day lable)	c. Long-Term Avg. Value (if available)	n Avg. ilable)	No. of	30	,	a. Long-Term Avg Value	Avg	Z e e,
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2)	Analyses
a Bromide														
(24959-67-9)		×											···	
b. Bromine														
		t												
Kesidual		X												
c. Chloride		×												
d. Chlorine,														
Total Residual		×												
•		!			The transmit of the designation property and the state of									
		•												
Coliform		×		·										
g. Fluoride		×												
h. Hardness		ì											_	
		×												
- 1		€												
Nimic (as		>												
j. Nitrogen,														
Organic														
(as N)		X												
k. Oil and	!													
Grease	×		7.6	-	7.6		3.1	-	6	mg/L				
I. Phosphorous										i				
7723-14-0		×												
m. Radioactivity														
(1) Alpha,														
		×												
(2) Beta, Total		×												
(3) Radium Total		×												
(4) Radium,					-									
226, Total		×												

Part B - Continued 1. POLLUTANT	And CAS NO.	(if available)	n. Sulfate (as SO ₄) (14808-79-8)	o. Sulfide (as S)		p. Sulfite (as SO ₄)	q. Surfaciants	r. Aluminum, Total	(7429-90)	s. Barium,	(7440-39-3)	t. Boron, Total	(7440-42-8)	u. Cobalt,	(7440-48-4)	v. Iron, Total	(7439-89-6)	w. Magnesium		Total (7439-96-4)	Total (7439-96-4)	Total (7439-96-4) x. Molybdenum	Total (7439-96-4) x. Molybdenum Total (7439-98-7)	Total (7439-96-4) x. Molybdenum Total (7439-98-7) y. Manganese,	Total (7439-96-4) x. Molybdenum Total (7439-98-7) y. Manganese, Total (7439-96-6)	Total (7439-96-4) x. Molybdenum Total (7439-98-7) y. Manganese, Total (7439-96-6) z. Tin, Total z. Tin, Total	Total (7439-96-4) x. Molybdenum Total (7439-98-7) y. Manganese, Total (7439-96-6) z. Tin, Total (7440-31-5) sa. Titanium.	Total (7439-96-4) x. Molybdenum Total (7439-98-7) y. Manganese, Total (7439-96-6) z. Tin, Total (7440-31-5) aa. Titanium,
d 2. MARK "X"	÷	Believed Present																										
"X"	p.	Believed Absent	x	∢	•	×	×	×		<	*	ŧ :	×	4	>		×		×	;	×			×			×	××
	a. Maximum Daily Value	(1) Concentration																										
	y Value	(2) Mass																										
EFI	b. Maximum 30-Day Value (if available)	(1) Concentration																										
3. EFFLUENT	0-Day lable)	(2) Mass																										
	c. Long-Term Avg. Value (if available)	(1) Concentration																										
	n Avg. ilabic)	(2) Mass																										
	d. No. of	Analyses																										
4. UNITS		Concentration																										
	°q	Mass																										
IATNI	a. Long-Term Avg. Value	(1) Concentration																										
5. INTAKE (optional)	. Value	(2) Mass																										
	No. of	Analyses																										

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

1. MARK "X" EFFLUENT UNI EFFLUENT UNI AUGUST	And CAS NO.		(if available)	METALS, CYANIDE AND TOTAL PHENOLS	1M. Antimony Total	(7440-36-0)	2M. Arsenic,	Total (7440-38-2)	3M. Beryllium	(7440-41-7)	4M. Cadmium	(7440-43-9)	5M.	CIIIIIIIII	Total (7440-43-9)	6M. Copper Total	(7550-50-8)	7M. Lead	Total (7439-92-1)	8M. Mercury	(7439-97-6)	9M. Nickel,	(7440-02-0)	10M.	Selenium,	1 otal (7782-49-2)	11M. Silver,	
pait, picase	Þ	Testing	Required	DE AND TO																								
2. MARK "X"	Þ	Believed	Present	TAL PHE																								
cal ciulty.	÷	Believed	Absent	NOLS		Х		X		X		×		t	>		X		×		×		K	,	!	×		
complete one thore	×	Maximum Daily Value	(1) Concentration																									
All SCYCE Po		Value	(2) Mass Co						-																			
EFFI	b. Maximum 30-Day	Value (if available)	(1) Concentration																									
3. EFFLUENT	-Day	bie)	(2) Mass																									
Hot detiched for a	c. Long-Term Avg.	Value (if avail	(1) Concentration																									
Gallona	Avg.	able)	(2) Mass										·															
I Clair	ġ.	No. of	Analyses																									
4. UNITS	20	Concentration																										
	è	Mass									·								-									
INTAK	a. Long-Term Avg Value		(1) Concentration																									
5. INTAKE (optional)	g Value	3	(2) Mass																									
	No. of	Analyses																										

POLITION Control Con	Part C - Continued	ed													
According Relieve Re	.		2. 4ARK "X"				EFT	LUENT				4. UNITS	S INTAKE	(optional)	
Property	And CAS NO.	n.	Balliana.	b .	Maria		b. Maximum 3	0-Day	c. Long-Term	Avg.	d.	a .	a. Long-Term Avg V	/alue	
FALS, CYANDE AND TOTAL PHENOLS (Continued) Mass Controllation Controlla	(if available)	Required	Present	Absent	(1)	3	(1)	(2)	(i)	(2)	Analyses		 \dashv	2	Analyses
I.	METALS, CYAN	IDE AND TO	OTAL PHEN	NOLS (Cont	inued)	IVIASS	Concentration	VIRSS	Concentration	Mass			-	Mass	
Total (7440-28-0) X (7440-28-0) X (7440-66-6) X (7440-	12M. Thallium.				,										
L.Zinc, Total (7440-66-6) X (7440-66-6) X I. Cyanide, Total (87-12-5) XIN X X X XIN X X X X X X X X X X X X X	Total (7440-28-0)			×									 		
Total (7440-66-6) (7440-66-6) (7440-66-6) (7440-66-6) (75-12-5) (757-12-5) (781-12-5) (781-12-5) (781-12-5) (781-01-6) (7	13M. Zinc,		The state of the s												
I. Cyanide, Total (57-12-5) X. Phenols, Total X I. Phenols, Total X X X X X X X 784-01-6) As relein (107-02-8) Acrolein (107-02-8) X X X X X X X X X X X X X	Total (7440-66-6)			×								121			
Total (57-12-5) X X (57-12-5) X I. Phenols, Total X X I. Phenols, Total X X XIN XIN XIN XIN X Total X X (784-01-6) X X (784-01-6) X X (784-01-6) X X (107-02-8) X X (107-02-8) X X (107-02-8) X X (107-02-8) X X Benzene X X (25-2) X X Moform X X (25-2) X X X (25-2) X X X (25-2) X X X X X X X X X X X X X X X X X X X	14M. Cyanide,														
I. Phenols, Total X XIN XIN 7,8 Tetra- rrodibenzo, rodibenzo, rodibenzo, rodibenzo, rodibenzo, x X X X X X X X X X X X X	Total (57-12-5)			×											
Total X X X X X X X X X	15M. Phenols,														
MXIN X Tetra- rodibenzo, X rodibenzone	Total			×											
7,8 Tetra- rrodibenzo, losin X 84-01-6) MS FRACTION - VOLATILE COMPOUNDS Acrolein (107-02-8) X X ylonitrile 7-13-1) Benzene 43-2) Carbon Carbon Carboride 23-5) Chloro- benzene k90-7) Chloro- crodibro- methane	DIOXIN														
No. Acrolein	2,3,7,8 Tetra-				DESCRIBE RES	ULTS:									
V. Acrolein	P, Dioxin (1784-01-6)			×											
Acrolein (107-02-8) ylonitrile 7-13-1) Benzene 43-2) Carbon Carbon Crachloride 23-5) Chloro- benzene 1-90-7) orodibro- orodibro- orodibro- orodibro-	GC/MS FRACTION	ON - VOLA	TILE COMI	POUNDS											
ylonitrile 7-13-1) Benzene 43-2) moform 25-2) Carbon rachloride 23-5) Chloro- benzene \$90-7) prodibro- nethane	1V. Acrolein (107-02-8)			×											
7-13-1) Benzene 43-2) Benzene -43-2) C5-2) Carbon Carbon rachloride 23-5) Chloro- benzene 1-90-7) orodibro- orodibro- nethane													,		
Benzene 43-2) 43-2) moform 25-2) Carbon rachloride 23-5) Chloro- benzene k-90-7) perdibro- methane	(107-13-1)			x											
moform -25-2) -25-2) -25-2) -27-bon -28-bon -28-5) Chloro- benzene -90-7) orodibro- orodibro- methane	3V. Benzene (71-43-2)			X											
Carbon rachloride 23-5) Chloro- benzene 4-90-7) crodibro- methane	5V. Bromoform (75-25-2)			×											
Chloro-benzene	6V. Carbon Tetrachloride (56-23-5)			×											
orodibro- nethane	7V. Chloro- benzene (108-90-7)			×											
	8V. Chlorodibro- momethane			!											

20V. Methyl Bromide (74-83-9)	19V. Ethyl- benzene (100-41-4)	18V. 1,3- Dichloropro- pylene (452-75-6)	17V. 1,2-Di- chloropropane (78-87-5)	16V. 1,1- Dichlorethylen e (75-35-4)	15V. 1,2- Dichloroethane (107-06-2)	14V. 1,1- Dichloroethane (75-34-3)	12V. Dichloro- bromomethane (75-71-8)	11V. Chloroform (67-66-3)	10V. 2-Chloro- ethylvinyl Ether (110-75-8)	9V. Chloroethane (74-00-3)	(if available)	And CAS NO.	1.	Part C - Continued
											Required	. .		led
											Present	; ; ;	2. MARK "X"	
Х	×	×	×	×	×	×	×	×	x	X	Absent	; ; ;		
											(1) (2) Concentration Mass	, ₽		
											(2) Mass	:		
											(1) (2) Concentration Ma	b. Maximum 30-Day	EF	
											(2) Mass	30-Day	3. EFFLUENT	
											(1) (2) Concentration Mass	c. Long-Term		
											(2) Mass	Avg.		
			T T T T T T T T T T T T T T T T T T T								No. of Analyses	ē.		
											Concentration) . P	UNITS	
											Mass	· p-		
											(1) Concentration	a. Long-Term Avg Value	INTAK	
											(2) Mass	g Value	5. INTAKE (optional)	
											Analyses	No. of	al)	

(75-01-4)	30V. Vinyl Chloride	Trichloro- ethylene (79-01-6)	chloroethane (79-00-5)	chloroethane (71-55-6)	26V. 1,2- Trans- Dichloro- ethylene (156-60-5)	Го1ue 08-88	Tetrachloro- ethylene (127-18-4)	Tetrachloro- ethane (79-34-5)	22V. Methylene Chloride (75-00-2)	21V. Methyl Chloride (74-87-3)	(if available)	And CAS NO.	1.
											Required	a. Testing	
											Present	a. Believed	2. MARK "X"
×		×	X	×	×	×	×	×	×	×	Absent	b. Believed	
											(1) Concentration	a. Maximum Daily Value	
											(2) Mass	y Value	
											(1) Concentration	b. Maximum 30-Day Value (if available)	EFI
											(2) Mass	10-Day lable)	3. EFFLUENT
											(1) Concentration	c. Long-Term Avg. Value (if available)	
				:							(2) Mass	Avg.	
				, continued							Analyses	No. of	
							:					a. Concentration	4. UNITS
												b. Mass	
											(1) Concentration	a. Long-Term Avg. Value	INTAK
											(2) Mass	g. Value	5. INTAKE (optional)
												No. of Analyses	i)

1B. Acena- phthene (83-32-9)	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	chlorophenol (88-06-2)	10A. Phenol (108-05-2)	9A. Pentachlorophenol (87-88-5)	8A. P-chloro- m- cresol (59-50-7)	7A. 4-Nitro- phenol (100-02-7)	6A. 2-Nitro- phenol (88-75-5)	5A. 2,4-Dinitro-phenol (51-28-5)	4A. 4,6- Dinitro- o-cresol (534-52-1)	3A. 2,4-Dimeth- ylphenol (105-67-9)	2A. 2,4- Dichlor- Orophenol (120-83-2)	1A. 2-Chloro- phenol (95-57-8)	And CAS NO. (if available)	i. POLLUTANT
	ON - BASE/											ON - ACID	Required	
	NEUTRAL												Believed Present	2. MARK "X"
×	COMPOUN	×	×	×	×	×	×	×	×	×	×	X	b. Believed Absent	
	DS												Maximum Daily Value (1) (2) Concentration Mass	
				5									-	
													b. Maximum 30-Day Value (if available) (1) (2) Concentration Max	EFF
					:								0-Day lable) (2) Mass	3. EFFLUENT
													c. Long-Term Avg. Value (if available) (1) Concentration (2)	
					7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8								Avg. lable) (2) Mass	
													d. No. of Analyses	
													a. Concentration	4. UNITS
													b. Mass	
													Long-Term Avg Value (1) (2) Concentration Mass	INTAI
													vg Value (2) Mass	5. INTAKE (optional)
													No. of Analyses	al)

- Continued		2. MARK "Y"				7 7 7	3.				4.		S.	,i,	
POLLUTANT And CAS NO.		20	þ.	20		b. Maximum 30-Day	0-Day	c. Long-Term Avg.	vg.	g.	20	9	a. Long-Term Avg Value		No. of
(if available)	Testing	Believed	Absent	Maximum Daily Value	V Value	Value (if available)	able)	Value (if availa) Die	No. of	Concentration	Mass	(1)	<u>L</u> .	Analyses
(if available)	Required	Present	Absent	(1) Concentration	Mass	(1) Concentration	Mass	(1) Concentration	Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/I	NEUTRAL (COMPOUN	DS (Continued)									ŀ		
2B. Acena-															
phtylene (208-96-8)			×												
3B. Anthra-															
cene (120-12-7)			× —												
4B.						the state of the s									
Benzidine			*												
5B. Benzo(a)-			;			the Print of the Street State State Control of the State Sta									
anthracene			<											· · · · · · · · · · · · · · · · · · ·	
6B. Renzo(a)-			4											+	Ì
pyrene															
(50-32-8)			×												
7B. 3.4-Benzo-											,				
(205-99-2)			×												
8B. Benzo(ghl)									,						
perylene (191-24-2)			×												
9B. Benzo(k)-															ĺ
fluoranthene (207-08-9)			×												
10B. Bis(2-															
oethoxy)-			×												
methane (111-91-1)															
11B. Bis	į														
oisopropyl)-			×												
12B. Bis															
(2-ethyl-															
hexyl)-			×												
Putuate															

Believed Maximum Daily Value Value (if available) Value (if			2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		IATNI	5. INTAKE (optional)	<u> </u>
March Present Abest Otto Ot	And CAS NO.		a. Believed		a. Maximum Dail	v Value	b. Maximum 3 Value (if avai	(0-Day lable)	c. Long-Tern Value (if ava	n Avg. ilable)	d. No. of	a. Concentration	b.	a. Long-Term	>	a. Long-Term Avg Value
BPORNO	(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2)	Analyses			(1) Concentration	=	n (2)
Butyl- d llate S5-3) Butyl- d llate S-7) 2-Chloro- thalene 72-3) 4-Chloro- pl Hether 1-72-3) Chrysene D1-9) Dibenzo- Dibenzo- Dicthyl 1,2- oro- oro- oro- oro- oro- oro- oro- o	GC/MS FRACTI	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)] [┨┞
8-7) Butyl- A A A A A A Butyl- Butyl- Betyl-	phenyl Phenyl ether			×												
al late 8:7) 2-Chloro72-3) 4-Chloro- Al ether -72-3) Dibenzo- Dibenzo- 01-9 Dibenzo- 010-9 Dibenzo- 013-1 1,2- 000- 000- 011 1,3- 1,3- 1,3- 1,3- 1,3- 1,3- 1,3- 1,	14B. Butyl-							7-11-12-14-14								
E-Chloro- thalene -72-3) 4-Chloro- yl 4-Chloro- yl 1 ether -72-3) Dibenzo-	benzyl			<u> </u>												
2-Chloro- thalene 72-3) 4-Chloro- 4-Chloro- 4-Chloro- 72-3) 1-2- 11.2- 11.2- 11.3- 11.3- 11.3- 11.4- 1	(85-68-7)			Λ												
72-3) 4-Chloro-4 4-Chloro-72-3) Chrysene 11-9) Dibenzo- Dibenzo- 0-10 1,3- 0-1) 1,3- 0-10 1,3- 1,3- 1,3- 1,3- 1,3- 1,3- 1,3- 1,3-	15B. 2-Chloro-														1	
4-Chloro- yl ether 72-3) Chrysene D1-9) Dibenzo- Pacene B-3) [,2- oro- oro- ene 23-1) [,4- oro- oro- oro- ene (66-7) 3,3- dene (4-1) Jiethyl Jiethy	naphthalene (7005-72-3)			×												
	16B. 4-Chloro-															
72-3) Chrysene [11-9] Dibenzo- Dibenzo- Pacene [0-3) [1,2- Oro- Oro- Oro- One [0-1] [1,3- Oro- Oro- One [0-1] [1,3- Oro- Oro- One [0-1] [1,3- Oro- Oro- Oro- Oro- Oro- Oro- Oro- Oro	phenyl phenyl ether			×												
Chrysene 01-9) Dibenzo- Pacene 0-3) 1,2- oro- oro- one 0-1) 1,3- 1,3- 1,3- 1,4- 0ro- oro- oro- oro- oro- oro- oro- oro	(7005-72-3)															
Dibenzo- Dibenzo- Pacene 9-3) 1,2- oro- oro- oro- oro- oro- oro- oro- or	17B. Chrysene			×						,						
Pacene Pacene 1,2- 1,2- 1,3- 1,3- 1,3- 1,4- 1,4- 1,4- 1,4- 1,4- 1,4- 1,4- 1,4	18B. Dibenzo-								(a)							
hy!	(a,h)			<												
hyl	(53-70-3)			>												
hyl	19B. 1,2-											A TOTAL CONTRACTOR				
hyl	benzene			×												
by!	(95-50-1)											and an analysis of the state of			1	
hy!	20B. 1,3- Dichloro-															•
hyl	Benzene		***************************************	×												
hyl	(541-73-1)															
hyl	21B. 1,4- Dichloro-															
hyl	benzene			×												
hyl	(106-46-7)			>												
ıyı .	22B. 3,3-														- 1	
ıyı .	Dichloro-			•												
ıyı	(91-94-1)			×				•								
							1								- 1	
	23B. Diethyl															

Part C - Continued		2.					ب				4.		5.		
POLLUTANT		MANN A					EFFECTIVE				ONLIS		a.	ткпондо)	- 1-
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	/ Value	b. Maximum 30-DayValue (if available))-Day able)	c. Long-Term Avg. Value (if available)	Avg.	Z a. e.	a. Concentration	Mass	Long-Term Avg. Value	Value	No. of
(if available)	Required	Present	Absent	(E)	(2)) (E)	(2)	(I)	(2)	Analyses			\dashv	(2)	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (Continued)	ON – BASE/I	NEUTRAL O	OMPOUNI	Concentration S (Continued)	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
24B. Dimethyl															
Phthalate (131-11-3)			×												
25B. Di-N-															
butyl Phthalate (84-74-2)			×												
26B.															
2,4-Dinitro-			•												
(121-14-2)			>												
27B.										, ,					
toluene			×												
(606-20-2)															
28B. Di-n-octyl Phthalate															
(117-84-0)			×					WARRACT TO THE TOTAL TOT							
29B. 1,2- diphenyl-															
hydrazine (as			×												
azonbenzene) (122-66-7)															
30B.											The state of the s				
(208-44-0)			×												
31B. Fluorene			*												
32B. Hexachloro-															
benzene (118-71-1)			×												
33B. Hexachloro-						, the control of the									
butadiene (87-68-3)			×												
34B.															
Hexachloro-			×												
diene															
(//-4/-4)															

1.		2. MARK "X"				EFF	3. EFFLUENT				UNITS		INTAK	5. INTAKE (optional)	=
POLLUTANT And CAS NO.	a. Testing	a. Relieved	b. Relieved	a. Maximum Daily Value	Value	b. Maximum 30-Day	0-Day	c. Long-Term Avg. Value (if available)	Avg.	N d.	a.	M p.	a. Long-Term Avg Value	g Value	No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	M ₂ (2)	1
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON – BASE/	NEUTRAL	COMPOUN	DS (Continued)											1
roethane (67-72-1)			×												
36B. Indneo-															\forall
Pyrene (193-39-5)			×												
37B.						PROPERTY AND PLANTS AND ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION ADMINISTRATION ADMINISTRATION AND ADMINISTRATION							1,200,000		\dashv
(78-59-1)			×			Manager or Market and The Company of									
38B. Napthalene			!										The special section is a second section of the second section of the second section se		
39B.			>												+
Nitro-			<												
(98-95-3)			>												
40B. N-															
dimethyl-			×												
amine (62-75-9)															
41B.															1
N-nitrosodi-n-			¢												
propylamine (621-64-7)			×												
42B. N-nitro- sodiphenyl-						:									
amine (86-30-6)			×												
43B. Phenan-															
(85-01-8)			×												
44B. Pyrene (129-00-0)			×												
45B. 1,2,4 Tri- chloro-			}												
benzene			×												

1.	•	(if available) Req	GC/MS FRACTION – PESTICIDES	1P. Aldrin (309-00-2)	2P. α-BHC (319-84-6)	3P. β-BHC (58-89-9)	4P. gamma-BHC (58-89-9)	5P. &-BHC (319-86-8)	6P. Chlordane (57-74-9)	7P. 4,4'-DDT (50-29-3)	8P. 4,4'-DDE (72-55-9)	9P. 4,4'-DDD (72-54-8)	10P. Dieldrin (60-57-1)	11P. α- Endosulfan (115-29-7)	-	12P. β- Endosulfan (115-29-7)	12F. β- Endosulfan (115-29-7) 13P. Endosulfan Sulfate (1031-07-8)
2. MARK "X"	a. a. sting Believed	Required Present	PESTICIDES														
"X"	b. eved Believed	<u> </u>		×	×	×	*	×	×	×	×	×	×	×	×	×	
	a. Maximum Daily Value	ļ	_														_
EFI	b. Maximum 30-Day Value (if available)	C	_													į	
3. EFFLUENT	30-Day ilable)	(2) Mass									 						+
	c. Long-Term Avg. Value (if available)	(1) Concentration															
	Avg. able)	ss															
	d. No. of	Analyses															
4. UNITS	a. Concentration								700000								
	b. Mass																
IATNI	a. Long-Term Avg. Value	(1) Concentration															
5. INTAKE (optional)	vg. Value	(2) Mass															1
	No. of Analyses	· · · · · · · · · · · · · · · · · · ·															

I.	And CAS NO. a. Testing	(if available) Required	GC/MS FRACTION - PESTICIDES	15P. Endrin Aldehyde (7421-93-4)	16P Heptachlor (76-44-8)	17P. Heptaclor Epoxide (1024-57-3)	18P. PCB-1242 (53469-21-9)	19P. PCB-1254 (11097-69-1)	20P. PCB-1221 (11104-28-2)	21P. PCB-1232 (11141-16-5)	22P. PCB-1248 (12672-29-6)	23P. PCB-1260 (11096-82-5)	(24P. PCB-1016 (12674-11-2)
2. MARK "X"	ting Believed	uired Present	PESTICIDES					<u> </u>						
("	b. Believed	Absent		×	×	×	×	×	×	×	×	×	×	
	a. Maximum Daily Value	(1) Concentration												
-			ŀ											
EFF	b. Maximum 30-Day Value (if available)	(1) Concentration					TYPE THE STATE AND ADDRESS OF THE STATE ADDRESS OF THE STATE AND ADDRESS OF THE STATE ADDRESS OF THE STATE AND ADDRESS OF THE STATE							
3. EFFLUENT	0-Day lable)	(2) Mass									-			
	c. Long-Term Avg. Value (if available)	(1) Concentration												
	ı Avg. lable)	(2) Mass												
	d. O. of	Analyses												
4. UNITS	a. Concentration												OPPOSED ON A PROPERTY OF A PRO	
	b. Mass													
IATNI	a. Long-Term Avg Value	(1) Concentration										£		
5. INTAKE (optional)	vg Value	(2) Mass												
	No. of Analyses				***************************************									

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

1. 2.	2	all chichts.				μ				4.			6.	
POLLUTANT	MARK "X"	K "X"			EFI	EFFLUENT				UNITS		INTAKE	INTAKE (optional)	
AND CAS NO.	æ	b.	a. Maximum Daily Value	ily Value	b. Maximum 30-DayValue (if available)	Day	c. Long-Term Avg. Value (if available)	Avg.	No. e. of	je .		a. Long-Term Avg Value	vg	N p
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	Analyses
a. Bromide (24959-67-9)	- 1	X												
b. Bromine Total														
Residual		×											<u> </u>	
c. Chloride		X												
d. Chlorine,														
Residual		×												
e. Color		Х												
f. Fecal Coliform		X												
g. Fluoride (16984-48-8)		×												
h. Hardness (as CaCO ₃)		X												
i. Nitrate – Nitrite (as		×												
j. Nitrogen, Total														
		×												
k. Oil and Grease	X		180.0	I	180.0		32.8	ŀ	6	mg/L				
I. Phosphorous (as P), Total 7723-14-0		×												
m. Radioactivity														
(1) Alpha, Total		×												
(2) Beta, Total		×												
(3) Radium Total		×												
(4) Radium, 226, Total		×												

1.	2.					۳				4.			'n
POLLUTANT	MARK "X"	K "X"			EFF	EFFLUENT				UNITS		INTAKE (optional)	
And CAS NO.	.	ь.	a. Maximum Daily Value	v Value	b. Maximum 30-Day Value (if available))-Day able)	c. Long-Term Avg.	Avg.	d. No. of		Þ	a. Long-Term Avg. Value	ا ا
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass
n. Sulfate (as SO ₄) (14808-79-8)		×											
o. Sulfide (as S)		×											\longrightarrow
p. Sulfite		4											-
(as SO ₄) (14286-46-3)		×											
q. Surfactants		×							·				
r. Aluminum, Total (7429-90)		X											
s. Barium, Total (7440-39-3)		X											
t. Boron, Total (7440-42-8)		Х											\neg
u. Cobalt, Total (7440-48-4)		X											
v. Iron, Total (7439-89-6)		Х											
w. Magnesium Total													
(/439-96-4) X.		v X											\neg
Total (7439-98-7)													
y. Manganese, Total													
(7439-96-6)		X											\vdash
z. Tin, Total (7440-31-5)		×											
aa. Titanium,		¢											\rightarrow
Total	·	×											

Part C - If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

ANY Concentration Concentration Any Concentration Concentration	.		2. MARK "X"				EFE	3. EFFLUENT	1. MARK "X" EFFLUENT UNI			4.		INTAK	5.	
	POLLUTANT And CAS NO.	æ	Þ	.	æ		b. Maximum 30	-Dav	c. Long-Term	Ανσ	-	•	-	1 on Tam 4.	Value	
		Testing	Believed	Believed	Maximum Daily	Value	Value (if avail	ble)	Value (if avails	ble)	No. of	Concentration	Mass	Fong-Term Av	Value	Analyses
ANAIDE AND TOTAL PHENOLS	(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	Mass	Analyses			(1)	X (2)	
-9) -9) -9) -9) -9) -9) -9) -9) -9) -9)	METALS, CYAN	VIDE AND TO	OTAL PHE	NOLS										TOWN DESCRIPTION	CONTAIN	
6-60) 8-22) -09 -09 -09 -09 -09 -09 -09 -09 -09 -09	1M. Antimony Total															
8.2)	(7440-36-0)			×												
8-2) -9) -9) -9) -9) -9) -9)	2M. Arsenic,															
-7) Im	Total			<												
-0 -7 IIII	2M Damillium		-	^												
-7) -9) -9) -9) -9) -9) -0) -1)	Total															
-9) -9) -9) -9) -9) -9) -9) -9) -9) -9)	(7440-41-7)			X												
-9) -9) -9) -9) -9) -9) -9) -9) -9) -9)	4M. Cadmium															
-9) -0) -0) -0)	(7440-43-9)			×												
-6) -2) -6) -6) -9)																
-6) -2) -6) -6) -9	Total			<												
-8) -6) -6)	(7440-43-9)			>												
-0) -0) -0) -0) -0) -0) -0) -0) -0) -0)	6M. Copper					-										
-(b) -(c) -(c) -(c) -(c) -(c) -(c) -(c) -(c	(7550-50-8)			×												
-(b) -(c) -(d) -(d) -(d) -(d) -(d) -(d) -(d) -(d	7M. Lead			;												
-6) -6) -6) -7	Total (7430 02 1)			<												
-0)	8M. Mercury															
-0) -2) -0) -0) -0) -0) -0) -0) -0) -0) -0) -0	Total (7439-97-6)			<												
-O) -O)	9M. Nickel,			;												
49-2) er, 28-0)	Total (7440-02-0)			×												
49-2) er, 28-0)	10M.															
9 2	Total			×							•					
9	(7782-49-2)						325								**	
	Total															
	(7440-28-0)			×												

·		2. MARK "X"				EFI	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	-
And CAS NO.	. po		; ; ;	; <u>P</u>	•	b. Maximum 30-Day	0-Day	c. Long-Term Avg.	Avg.	ď.	20		a. Long-Term Avg Value	g Value	
(if available)	Required	Present	Absent	(1) (2)	(C)	(1) (2)	(3)	(1)	able)	Analyses	Concentration	Mass	(1)		No. of
	vedan ea	I I CSCIIC	ADSCHI	Concentration	Mass	Concentration	(2) Mass	(1) Concentration	(2) Mass	Anaryses			(1) Concentration	Mass	Analyses
METALS, CYANIDE AND TOTAL PHENOLS (Continued)	DE AND TO	TAL PHE	NOLS (Con	tinued)											
Thallium,							-	·							
Total			×												
(7440-28-0)			>												
13M. Zinc,															ĺ
Total															
(7440-66-6)			X												
14M. Cyanide,															
(57-12-5)			×												
15M. Phenols.			1												
Total															
DIOXIN			<												
2,3,7,8 Tetra-			×									Ī			
chlorodibenzo,			×	DESCRIBE RESULTS:	SULTS:										
P, Dioxin (1784-01-6)			×	DESCRIBE RES	ULTS:										
GC/MS FRACTION - VOLATILE COMPOUNDS	N-VOLAT		×	DESCRIBE RES	SULTS:										
1V. Acrolein (107-02-8)		TILE COMI	X	DESCRIBE RES	SULTS:										
2V.		TILE COMI	X POUNDS X	DESCRIBE RES	SULTS:										
		TLE COM	X YOUNDS	DESCRIBE RES	SULTS:										
(107-13-1)		TILE COMI	X POUNDS X	DESCRIBE RES	STTS:										
(107-13-1) 3V. Benzene		TILE COMI	X POUNDS X	DESCRIBE RES	SULTS:										
Acrysomeric (107-13-1) 3V. Benzene (71-43-2)		TILE COM	X X POUNDS X	DESCRIBE RES	SULTIS:										
Actylontrile (107-13-1) 3V. Benzene (71-43-2) 5V.		TILE COMI	X X POUNDS X	DESCRIBE RES	SULTIS:										
Actyonutile (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2)		TILE COM	X X X X X X X X X X X X X X X X X X X	DESCRIBE RES	SILLUS:										
Actylonitrile (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2) 6V. Catholic (75-25-2)		TILE COM	X X X POUNDS X	DESCRIBE RES	NLTIS:										
Actyonurile (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2) 6V. Carbon Tetrachloride (56-23-5)		TILE COM	x x x x x P X POUNDS X	DESCRIBE RES	SULTIS:										
Actyonurue (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2) 6V. Carbon Tetrachloride (56-23-5) 7V. Chloro-		TILE COM	x x x x x x x x x x x x x x x x x x x	DESCRIBE RES	NLTIS:										
Actyonutrice (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2) 6V. Carbon Tetrachloride (56-23-5) 7V. Chlorobenzene (108 on 7)		TILE COM	X X X X X X X X X X X X X X X X X X X	DESCRIBE RES	NLTIS:										
Actyonutric (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2) 6V. Carbon Tetrachloride (56-23-5) 7V. Chlorobenzene (108-90-7)		TILE COM	X X X X X X X X X X X X X X X X X X X	DESCRIBE RES	NLTIS:										
Actyonutrice (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2) 6V. Carbon Tetrachloride (56-23-5) 7V. Chlorobenzene (108-90-7) 8V. Chlorodibro-		TLE COM	X X X X POUNDS X X	DESCRIBE RES	NLTIS:										
Actyonutrile (107-13-1) 3V. Benzene (71-43-2) 5V. Bromoform (75-25-2) 6V. Carbon Tetrachloride (56-23-5) 7V. Chloro- benzene (108-90-7) 8V. Chlorodibro- momethane		TILE COMI	X X X X POUNDS X	DESCRIBE RES	NLTIS:										

T WILL C - CORUMNED															
-		MARK "X"					S. EFFLUENT	1000			4. UNITS		INTAK	5. INTAKE (optional)	=
And CAS NO.	'n	Þ	è			b. Maximum 30-Day	HO-Day	c. Long-Term	Avg.	ë-	so.	ь.	a. Long-Term Avg Value	g Value	No. of
(if available)	Testing	Believed	Believed	Maximum Daily Value	Value	Value (if available)	lable)	Value (if available)	able)	No. of	Concentration	Mass			Analyses
(HERERE II)	Required	Present	Absent	(1) Concentration	Mass	(1) Concentration	(2) Mass	(1) Concentration	M (2)	Analyses			(1)	M23	
9V.													Concentiation	CCDIA	
Chloroethane															
(74-00-3)			×												
10v. 2-Chloro-															
Ether			×												
(110-75-8)			;												
11V.															
(67-66-3)			×												
12V. Dichloro-	2														
bromomethane			!												
(75-71-8)			×												
Dichloroethane															
(75-34-3)			×												
15V. 1,2-															
Dichloroethane			∢												
16V 11-															
Dichlorethylen															
e e			×												
- 1.5															
chloropropane			7.21												
(78-87-5)			×												_
18V. 1,3-															
Dichloropro-			•												
pyrene (452-75-6)			>												
19V. Ethyl-															
benzene (100-41-4)			×												
20V. Methyl	,														
Bromide (74-83-9)			<										•		
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CASNO.	-	739	2. 1ARK "X"				EFF	JUENT				SEINU *		INTAK	S. E (optiona	٥
Tesing	POLLUTANT And CAS NO.	l l	20	ġ.	. 	•	b. Maximum 3	0-Day	c. Long-Term	Avg.	ę.	, p.o.	p.	a. Long-Term Avg	;. Value	No. of
Michyl birotde Concentration Mass Concentration Mass Concentration 74873) X Sections Sections X Sections	(if available)	Required	Believed Present	Absent	Maximum Daily (1)	(2)	(1) (1)	(2)	(1) (1) XVIII	(2)	Analyses	Concentration	SCRIAL	(1)	(2)	Auaiyse
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00V. Vinyl Chloride	ethylene (79-01-6)			×												
	30V. Vinyl Chloride															

1.	And CAS NO.	(if available)	GC/MS FRACTION - ACID COMPOUNDS	1A. 2-Chloro- phenol (95-57-8)	2A. 2,4- Dichlor-	Orophenol (120-83-2)	3A.	2,4-Dimeth-	ylphenol (105-67-9)	4A. 4,6- Dinitro-	o-cresol (534-52-1)	5A. 2,4- Dinitro-	phenol (51-28-5)	6A. 2-Nitro-	(88-75-5)	7A. 4-Nitro- phenol	8A. P-chloro- m-	cresol (59-50-7)	9A. Pentachloro-	phenol (87-88-5)	10A. Phenol (108-05-2)	11A. 2,4,6-Tri- chlorophenol (88-06-2)	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	phthene (83-32-9)
	a. Testing	Required	ON - ACID		Academical Materials and Academical Academic													· · · · · · · · · · · · · · · · · · ·					ON – BASE/	
2. MARK "X"	a. Believed	Present	COMPOUN								,	·											NEUTRAL	
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	No. d.	Analyses																-						
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	Mass																							
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Part C - Continued	Z.														
-	7	2. MARK "X"				EFF	3. EFFLUENT				4. UNITS		INTAKE	5. INTAKE (optional)	
POLLUTANT And CAS NO.	20	'n	è.	\$0		b. Maximum 30-Day)-Day	c. Long-Term /	Avg.	d.	in.	p.	a. Long-Term Avg Value	Value	No. of
	Testing	Believed	Believed	Maximum Daily Value	Value	Value (if available)	able)	Value (if available)	ble)	No. of	Concentration	Mass			Analyses
(If available)	Required	Present	Absent	(1) Concentration	M (2)	(1) Concentration	Mass	(1) Concentration	Mass (2)	Analyses			(1) Concentration	M ₂ (2)	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON – BASE/I	NEUTRAL	COMPOUN	DS (Continued)											
2B. Acena-										İ					
(208-96-8)			×						••••••						
3B. Anthra-															
cene (120-12-7)			×												
4B.															
(92-87-5)			×				_						TOTAL OF STATE OF		
5B. Benzo(a)-															
(56-55-3)			×												
6B. Benzo(a)-															
(50-32-8)			×												
7B. 3,4-Benzo-															
(205-99-2)			×												
8B. Benzo(ghl)															
(191-24-2)			×												
9B. Benzo(k)- fluoranthene															
(207-08-9)			×												
10B. Bis(2- chlor-															
oethoxy)-			×												
(111-91-1)															
11B. Bis				****											
oisopropyl)- Ether			×												
12B. Bis							1								
hexyl)-			×												
phthalate (117-81-7)															

1.	-	AARK "X"				三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三 三	3. EFFLUENT				4. UNITS		INTAKI	5. INTAKE (optional)	=
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	Value	b. Maximum 30-Day Value (if available)	0-Day	c. Long-Term Avg. Value (if available)	Avg.	N e.	A.	M p.	a. Long-Term Avg Value	Value	No. of
(if available)	Required	Present	Absent	(1) Concentration	-	(1)	(2)	(1)	S (2)	Analyses			(E)	(2)	Ашагузсэ
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON – BASE/I	NEUTRAL	COMPOUN	4 }	-				1				Concentration	SSRIA	
phenyl ether			×												
14B. Butyl-															
phthalate (85-68-7)			×									211.			
15B. 2-Chloro-															
naphthalene (7005-72-3)			<												
16B, 4-Chloro-			:												
phenyl phenyl ether			×						_	·	***				
(7005-72-3)															
17B. Chrysene (218-01-9)			× 											,	
18B. Dibenzo-															
Anthracene			×												
19B. 1.2-												L			
Dichloro-											·				
benzene (95-50-1)			×								-				
20B. 1,3-															
Benzene			×											-	
21B. 1,4-															
Dichloro-													_		
Denzene (106-46-7)			×												
22B. 3,3- Dichloro-															
benzidene (91-94-1)			×												
23B. Diethyl Phthalate	184														
(84-66-2)			<		_		_		_				_		

Part C - Continued	ed														
		2. MARK "X"				EFFI	3. EFFLUENT				4. UNITS		INTAK	5. INTAKE (optional)	I)
POLLUTANT And CAS NO.	- 1		ъ.	, po	•	b. Maximum 30-Day	-Day	c. Long-Term Avg.	Avg.	d.) po	P	a. Long-Term Avg. Value	. Value	
(if available)	Required	Present	Absent	(1) (2)	(2)	(1) (2)	(2)	(1)	(2)	Analyses	Concentiation	141833	(1)	(2)	Auaryses
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)											
24B. Dimethyl															
Phinalate (131-11-3)			×										-		
25R Di-N			•												
butyl Phthalate								1.6							
(84-74-2)			×												
26B.															
2,4-Dinitro-			!												
toluene (121-14-2)			>												
27B.															
2,6-Dinitro-			!												
toluene (606-20-2)			×												
28B. Di-n-octvl															
Phthalate															
(117-84-0)			×												
29B. 1,2- diphenyl-															
hydrazine (as			×												
azonbenzene)															
30B.															
Fluoranthene															
(208-44-0)			×												
31B. Fluorene			ŀ		-										
(86-/3-/)			>												
Hexachloro-															
benzene (118-71-1)			×												
33В.								1000							
Hexachloro-															
butadiene (87-68-3)			×												
34B.															
Hexachloro-			•			-									
cyclopenta-			×												
(77-47-4)															

-		2. 4 A B V "V"					3.				4.			5.	
POLLUTANT	1	MANA				17.1. E.1	EFFLOENI				CITAIO		a.	a. (optional)	<u>ь</u>
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily Value	Value	b. Maximum 30-DayValue (if available)	0-Day able)	c. Long-Term Avg. Value (if available)	Avg.	Z a. of	a. Concentration	Mass	Long-Term Avg Value	; Value	No. of
(if available)	Required	Present	Absent	(i)	(2)	(I)	(2)	(i)	(2)	Analyses			(1)	(2)	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	ON - BASE/I	NEUTRAL	COMPOUN	DS (Continued)											
35B. Hexachlo-															
roethane (67-72-1)			×												
36B. Indneo-															
Pyrene			×												
(193-39-5)			:												
37B.															
(78-59-1)			×												
38B.															
(91-20-3)			×		.,										
39B.															
benzene			×												
5-3)															
Nitroso-															
dimethyl-			×												
amine (62-75-9)															
41B.															
propylamine			×												
42B. N-nitro-									Control of the Contro						
amine			×												
(86-30-6)															
threne			<												
(05-01-0)			>												
44B. Pyrene (129-00-0)			×												
45B. 1,2,4 Tri-															
benzene			×												
(120-82-1)															

POLITANT	And CAS NO.	(if available)	GC/MS FRACTION - PESTICIDES	1P. Aldrin (309-00-2)	2P. α-BHC (319-84-6)	3P. β-BHC (58-89-9)	4P. gamma-BHC (58-89-9)	5P. &-BHC (319-86-8)	6P. Chlordane (57-74-9)	7P. 4,4'-DDT (50-29-3)	8P. 4,4'-DDE (72-55-9)	9P. 4,4'-DDD (72-54-8)	10P. Dieldrin (60-57-1)	11P. α- Endosulfan (115-29-7)	12P. β- Endosulfan (115-29-7)	13P. Endosulfan Sulfate (1031-07-8)	14P. Endrin (72-20-8)
	a. Testing	Required	ION - PESTI														
MARK "X"	a. Believed	Present	CIDES														
	b. Believed	Absent		×	×	×	×	×	×	×	×	×	×	×	×	×	×
	a. Maximum Daily Value	(1) (2) Concentration Mass															
EFFI	b. Maximum 30-Day Value (if available)	(1) Concentration															
EFFLUENT)-Day able)	(2) Mass												·			
	c. Long-Term Avg. Value (if available)	(1) Concentration															
	Avg. abie)	(2) Mass															
	No. of	Analyses				!											
UNITS	a. Concentration										T T T T T T T T T T T T T T T T T T T						
	b. Mass																
INTAK	a. Long-Term Avg. Value	(1) Concentration															
5. INTAKE (optional)	g. Value	Mass															
	No. of Analyses																

Part C - Continued 1. POLLUTANT And CAS NO.		2. MARK "X"		20		EFF	3. EFFLUENT um 30-Day	c. Long-Term	Avg.		_		units	UNITS B. Long-T	UNITS b.
CAS NO.		a. Believed		8. Maximum Daily Value	Value	b. Maximum 30-Day Value (if available)	0-Day able)	c. Long-Term Avg. Value (if available)	# >	je ve			No. of	d. a. b. No. of Concentration Mass	d. a. b. Long-Term Avg V
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration		(2) Mass	(2) Analyses Mass	ss	ss	ss) Analyses ss
GC/MS FRACTION – PESTICIDES 15P. Endrin	TION – PEST	ICIDES													
Aldehyde (7421-93-4)			×												
16P				-											
Heptachlor (76-44-8)			×												
17P. Heptaclor Epoxide				100											
18P. PCB-1242			• • • • • • • • • • • • • • • • • • •												
19P. PCB-1254 (11097-69-1)			×												
20P. PCB-1221 (11104-28-2)			×												
21P. PCB-1232 (11141-16-5)			×												
22P. PCB-1248 (12672-29-6)			×												
23P. PCB-1260 (11096-82-5)			×												
24P. PCB-1016 (12674-11-2)			×												
25P. Toxaphene (8001-35-2)			*												

TOPOGRAPHIC MAP SHOWING OUTFALL LOCATIONS

LETTER TO DEP/EPPC REGARDING SYSTEM IMPROVEMENTS

(FOR FORM C SECTION IV)

Erin Martin, Environmental Enforcement Specialist Division of Enforcement/EPPC Reilly Road Office Park Frankfort, Kentucky 40601

Re: Austin Nichols & Co. DBA Wild Turkey Distillery AI #28, Activity # ELW20060001 KPDES # KY0001643

Dear Ms. Martin:

This letter is in response to your letter of May 2nd discussing wastewater discharges at our Anderson County facility. As you pointed out, exceedances of BOD, TSS, TRC and Fecal Coliform were noted by your office throughout the year 2005. By this letter we would like to relate our efforts at obtaining and maintaining compliance at outfall 002 over the past two and one-half years. We will attempt to do so in a chronological fashion. The attached tables should be helpful in understanding this.

In late 2003, in response to operational problems with the lagoon system, management decided to hire Hall Environmental Consultants of Versailles, Kentucky, to evaluate the performance of the lagoons. In November of that year we began what has turned into a long series of evaluations and improvements to the treatment system. In the table attached is a list of the work completed with the date of completion, cost and details for each improvement. Several items from the attached table are noteworthy such as:

- Daily dissolved oxygen readings allow us to better predict possible upsets due to high loadings
- Baffles in lagoon #3 (final lagoon) have increased TSS removals by approximately 50%
- Nutrient feed has increased reduction of BOD by up to 40%
- Dechlorination system installation has provided reliable TRC compliance since May, 2005

However, as you have noted in your letter, excursions of permit limitations have occurred in 2005. Based on flow measurements and influent sample analyses (1/2006 through 3/2006) we believe that, despite the improvements, non-compliance still occurs due to increased loadings as a result of increased production.

In order to address this issue we have developed what we believe to be an aggressive schedule of additional investigations and improvements to achieve and maintain compliance. Attached is a table detailing these items. Highlights are as follows:

- Automation of nutrient system should help to optimize BOD and TSS treatment
- Hall Environmental Consultants has recently been charged with performing a lagoon detention time study to help establish design parameters for a baffle curtain system in lagoons #1 and #2 to maximize detention time and treatment for BOD and TSS. Results of the detention time study will determine if baffles are needed and/or feasible.
- Bi-monthly sludge thickness measurements of lagoon #3 will be taken beginning in May of 2006. Sludge thickness will be tracked to determine when the next lagoon cleanout will be needed. Sludge build up in lagoons is often a significant contributor to elevated TSS. This item will help track any excessive sludge accumulation.

Also, a KPDES renewal application will be submitted by July 31st. During the permitting process we intend to actively discuss permit limitations with the permit writer. The Statement of Basis in the current permit appears to have mass limitations based on a 1975 draft guidance document from EPA for regulatory limits never promulgated. Hopefully, these negotiations will lead to permit limitations similar to those at other distilleries that are protective of water quality and will allow us to operate our business at enhanced production levels.

Finally, your letter discussed TSS exceedences at outfall 001, non-contact cooling water discharge. Typical of such a discharge only very low levels of TSS are expected to be present. However, because the outfall is on a cliffside we are only able to sample at the base of the cliff. After traveling 200 vertical feet and 300 horizontal feet over rocky terrain covered with soil and vegetation, this discharge picks up significant amounts of naturally occurring solid matter thus exceeding permit limitations. Unfortunately, we have no control over this situation. We have discussed these circumstances on several occasions with inspectors in the past. DMRs have usually had a statement to this effect in the "comments" section.

We appreciate your attention in this matter and look forward to hearing from you. If you have any questions or would like to discuss this matter further please call me at 502-839-4544.

Sincerely,

Gregg Snyder, Vice President

Cc: Tab Farthing, Hall Environmental Consultants Laura Keller, Stites and Harbison

Completed Lagoon System Improvements

Date(s)	Item	Capital Cost	Annual	Details
			Operating Cost	
12/2003	Daily Dissolved Oxygen	\$0	\$ 6,000	Daily dissolved oxygen readings in all lagoons at
(initiated)				various points
12/2003 —	Lagoon Performance Study	\$19,000	\$0	Initial study to examine lagoon performance,
3/2004				loadings and engineering characteristics
12/2004	Lagoon #3 Baffles	\$ 5,500	\$0	Baffle curtain in final lagoon to lower Total
(completed)				Suspended Solids (TSS)
1/2005	Nutrient Feed System	\$ 1,800	\$ 5,000	Nitrogen and phosphorus feed system to correct
(completed)				nutrient deficiency in treatment lagoons
5/2005	Dechlorination System	\$ 800	\$ 2,000	Sodium bisulfite feed system to meet Total
(completed)				Residual Chlorine (TRC) permit limit
10/2005	Evaporator System	\$ 2,000	\$0	Optimization of the evaporator system where the
(completed)	Optimization			majority of wastewater originates
1/2006 —	Influent Analysis/Nutrient	\$ 1,600	\$0	Sampling and analysis of lagoon influent to
3/2006	Optimization			optimize nutrient feed rates
3/2006	Environ Environmental	\$ 2,000	\$0	Environmental consultant reviewed work
	Consultant			completed and to offer suggestions for future
				work as a second opinion to Hall Environmental
				Consultants findings

Proposed Lagoon System Improvements

Proposed	Item	Estimated	Estimated	Details
Completion Date		Capital Cost	Annual Operating	
			Cost	
5/2006	Baffle Effluent Chamber	\$ 1,000	\$0	Baffling of effluent chamber to ensure adequate
				contact time for disinfection and to enhance TSS
				removal by settling
6/2006	Automate Nutrient Feed	\$ 200	\$0	Synchronize nutrient feed rates with wastewater
	System			flow rates to ensure proper nutrient dosage
6/2006	Lagoon Detention Time	\$ 4,000	\$0	Examine detention times in treatment lagoons #1
	Study			and #2 to design baffle size and locations (see below)
Ongoing	Lagoon #3 Sludge	\$0	\$2,400	Measurement of sludge thickness to estimate
(begins 5/2006)	Thickness Measurements			when lagoon cleanout will need to take place
9/2006	Baffling Lagoons #1 and	\$ 15,000	\$0	If detention time study shows it is needed, baffle
	#2			lagoons #1 and #2 to maximize detention time and improve biochemical oxygen demand (BOD)
				removal
12/2006	Sampling and Analysis to	\$ 6,000	\$0	Additional lagoon sampling to gauge
	Determine Cleanout and			effectiveness of sludge cleanout and baffle
	Baffling Effectiveness (If			installation if either or both items are needed
	either or both items are			
	needed)			
1/2007	New KPDES Permit	\$ 4,000	\$ 0	New permit issuance with equitable standards
	Negotiations and Issuance			based on 401 KAR 5:031 instead of overly
				stringent 1975 standards that were never
				promulgated

AERIAL PHOTOGRAPH SHOWING OUTFALL LOCATIONS



ERNIE FLETCHER
GOVERNOR

ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

LAJUANA S. WILCHER SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD

FRANKFORT, KENTUCKY 40601-1190 www.kentucky.gov

July 17, 2006

AUG 2 2006
SECOND NOTICE

Mr. Ron McClelland Austin Nichols & Company, Incorporated 1525 Tyrone Road Lawrenceburg, Kentucky 40342

RE: KPDES No. KY0001643
Austin Nichols & Company, Incorporated
Anderson County, Kentucky

Dear Mr. McClelland:

Our records indicate that your Kentucky Pollutant Discharge Elimination System (KPDES) permit is due to expire on January 31, 2007. According to the KPDES Regulation 401 KAR 5:060, "any person with a currently effective permit shall submit a new application at least 180 days before the expiration of the existing permit..." The due date for your permit renewal application is August 15, 2006.

Please complete the enclosed application forms and return to the KPDES Branch, Division of Water, at the above address by the indicated due date. Applications received after the due date are in violation of 401 KAR 5:060, Section 1, which could result in enforcement action being taken.

If you have any questions regarding the completion of these forms, please contact me at (502) 564-2225, extension 470.

Sincerely,

Vickie Prather, Acting Supervisor

ikie L. Hather

Inventory and Data Management Section

KPDES Branch

Division of Water

VLP:ASW:asw
Enclosures
C: Frankfort Regional Office
Division of Water Files

